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ORDNANCE

LAND SEA AIR

The Annual Directory Section
1957-1958

CONTENTS

Members of Council, American Ordnance Association
Board of Directors and Executive Committee
National Officers and Advisory Board
Officers and Directors of All Local Posts
Members of the Technical Divisions and Committees
Organization Chart of the National Association
Honor Roll of Company Members

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AMERICAN ORDNANCE ASSOCIATION
THE MILLS BUILDING • WASHINGTON 6, D. C.

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CONTENTS

	Page
The American Ordance Association	4
Members of Council	5
Board of Directors and Executive Committee	6
National Officers and Advisory Board	6
Officers and Directors of Local Posts	7
Special Liaison Committees	17
Members of Technical Divisions and Committees	18
Organization Chart of the National Association	28
Honor Roll of Company Members	43

AMERICAN ORDNANCE ASSOCIATION

Founded 1919

A patriotic, educational, scientific, nonpolitical, and nonprofit-making organization of American citizens dedicated to scientific and industrial preparedness for the common defense

ORDNANCE is the generic term embracing:

All weapons, armament, and appurtenances for their operation and maintenance, whether land-based, on or under the sea or airborne, including—

All ammunition and its chemical, metallurgical, and atomic components.

All rockets, bombs, guided missiles, torpedoes, depth charges, and mines.

All combat vehicles, tanks, tank destroyers, and weapon carriers.

All vehicles for automotive transport of personnel and matériel on land.

All optical, aërial, mechanical, electrical, and electronic systems for locating and tracking targets on land, at sea, and in the air.

- The need for a civilian association of private citizens to coöperate with the ordnance organizations of our Armed Forces arises from the fact that, in the United States, in accordance with traditional national policy, there is little or no private industry for the production of ordnance in time of peace. Yet in time of emergency, as our experience in two world wars so tragically proved, ordnance of superior quality and in great quantities must be available in a very minimum of time for the use of our Armed Forces in order to avoid incurring unnecessary expenditures of hundreds of millions of dollars and, infinitely more important, the sacrifice of hundreds of thousands of American lives.

- Trained scientists and engineers in the laboratories and industrial establishments of our country, alert executives and key men of our factories and plants, students at our technical colleges, and artisans of our vast economy—all are united through membership in the American Ordnance Association in the firm determination to achieve peace through strength by providing superior ordnance for our Armed Forces.

- To keep alive a knowledge of ordnance design and production; to assist in the solution of the ramified technical, scientific, and economic problems incident to ordnance preparedness; to weld into an active, alert, and skilled group all eligible citizens for the advancement of scientific and industrial preparedness, and thus to contribute to the strength of our national security and the maintenance of peace—these are the goals of the American Ordnance Association, and to these ends its constitution and by-laws are directed. An organization chart of the Association is on pages 28 and 29.

American Ordnance Association

COUNCIL

The elective body of the Association is its Council composed of one member representing each local Post, one member representing each Technical Division, the three immediate past presidents, the charter national officers and directors, and twenty-four members at large.

William W. Coleman, *Chairman*—Past President of the Association—Bucyrus-Erie Company, South Milwaukee, Wis.
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Dr. W. L. Barrow—Representing Advisory, Technical and Research Group—Sperry Gyroscope Company, Great Neck, N. Y.
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J. H. Chaplin—Representing Hartford-Springfield Post—Veeder-Root, Inc., Hartford, Conn.
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Jesse M. Hadley—Representing Guided Missile, Rocket and Jato Division—Bendix Aviation Corporation, Washington, D. C.
George L. Haller—Representing Electronics Division—General Electric Company, Syracuse, N. Y.
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Earle M. Jorgenson—Representing Los Angeles Post—Earle M. Jorgenson Steel Company, Los Angeles, Calif.
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Jacobus Kruyne—Representing Milwaukee Post—Home Savings Bank, Milwaukee, Wis.
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C. W. Lytle—Representing Albuquerque Post—Lytle Engineering and Manufacturing Company, Albuquerque, N. Mex.
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BOARD OF DIRECTORS

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J. E. Trainer—until December 31, 1959—Firestone Tire & Rubber Company, Akron, Ohio.

Lysle A. Wood—until December 31, 1960—Boeing Pilotless Aircraft Division, Boeing Aircraft Company, Seattle, Wash.

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Benjamin W. Chidlaw, Cleveland, Ohio
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Local Posts of the A.O.A.

Posts of the Association are formed for the general purpose of cultivating a more intimate understanding of ordnance subjects through meetings, plant visits, seminars, and reports on particular ordnance problems.

Aberdeen Proving Ground Post, August 16, 1944

President: Harry A. Bechtol, Development and Proof Services, Aberdeen Proving Ground, Md.
First Vice-President: Charles L. Register, Ballistic Research Laboratories, Aberdeen Proving Ground, Md.
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Walter D. Smith, The Martin Company, Baltimore, Md.
William E. Vaughn, Ordnance Training Command, Aberdeen Proving Ground, Md.
National Council Representative: William E. Vaughn—Ordnance Training Command, Aberdeen Proving Ground, Md.

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Treasurer: R. M. Ancell, Air Force Special Weapons Center, Albuquerque, N. Mex.
Secretary: C. W. Haig, Jr., Air Force Special Weapons Center, Albuquerque, N. Mex.
Directors: C. W. Lytle, Lytle Engineering and Manufacturing Company, Albuquerque, N. Mex.
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C. D. Read, Sandia Corporation, Albuquerque, N. Mex.
W. W. Stagg, United States Atomic Energy Commission, Albuquerque, N. Mex.
A. E. Uehlinger, Santa Fe Operations Office, AEC, Albuquerque, N. Mex.
National Council Representative: C. W. Lytle, Lytle Engineering and Manufacturing Company, Albuquerque, N. Mex.

Birmingham Post, December 3, 1930

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P. S. Knox, Jr., Knox Metal Products, Inc., Thompson, Ga.
Claude S. Lawson, U. S. Pipe and Foundry Company, Birmingham, Ala.
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Paul W. Robson, Wolverine Tube Company, Calumet & Hecla, Inc., Decatur, Ala.
Walter Wiesman, Huntsville, Ala.

Capital Cities Post, February 8, 1950

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National Council Representative: E. D. Rhodes, F. C. Huyck & Sons, Rensselaer, N. Y.

Chicago Post, May 3, 1924

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Directors: Marion J. Allen, American Steel Foundries, Chicago, Ill.
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William Caples, Inland Steel Company, Chicago, Ill.
E. S. Higginbotham, Tokheim Oil Tank & Pump Company, Fort Wayne, Ind.
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C. L. P. Medinnis, Chicago Ordnance District, Chicago, Ill.
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Francis W. Parker, Jr., Parker & Carter, Chicago, Ill.
Keith Parsons, Milliken, Vollers & Parsons, Chicago, Ill.
J. Albert Roesch, Roesch & Crosby, Chicago, Ill.
Francis A. Seng, Seng Company, Chicago, Ill.
John Slezak, Kable Printing Company, Mount Morris, Ill.
National Council Representative: Marion J. Allen, American Steel Foundries, Chicago, Ill.

Cincinnati Post, December 10, 1925

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Vice-Presidents: F. Donald Hart, Temco, Inc., Nashville, Tenn.
Henry V. Heuser, Henry Vogt Machine Company, Louisville, Ky.
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Secretary-Treasurer: Lennard C. Sorensen, Cincinnati Ordnance District, Big Four Building, Cincinnati, Ohio.
Directors: Frederick V. Geier, Cincinnati Milling Machine Company, Cincinnati, Ohio.
Robert S. Gruver, Armco Steel Corporation, Middletown, Ohio.
Harvey C. Knowles, Procter & Gamble Company, Cincinnati, Ohio.
Harold R. LeBlond, Cleveland Automatic Machine Company, Cincinnati, Ohio.
Homer E. Lunken, Lunkenheimer Company, Cincinnati, Ohio.
Perrin G. March, III, Cincinnati Shaper Company, Cincinnati, Ohio.
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Middle Tennessee Chapter, Cincinnati Post

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W. H. Dyer, Metal Products Company, Nashville, Tenn.
Edwin A. Keeble, Edwin A. Keeble Associates, Inc., Nashville, Tenn.
H. A. Nisley, Warren Brothers, Inc., Nashville, Tenn.

The Citadel Post, February 21, 1951

President: Cadet J. Tomei, The Citadel, Charleston, S. C.
First Vice-President: Cadet F. S. Miller, The Citadel, Charleston, S. C.
Second Vice-President: Cadet R. S. Miller, The Citadel, Charleston, S. C.
Secretary: Cadet R. W. Zeltman, Box 2473, The Citadel, Charleston, S. C.
Treasurer: Cadet D. F. Culp, The Citadel, Charleston, S. C.
Faculty Adviser: Capt. John E. Carr, III, Department of Military Science and Tactics, The Citadel, Charleston, S. C.

Cleveland Post, October 25, 1940

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Frederick C. Crawford, Thompson Products Company, Euclid, Ohio.
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Clyde T. Foster, Standard Oil Company, Cleveland, Ohio.
Stephen A. Girard, Willys Motors, Inc., Toledo, Ohio.
H. P. Ladds, National Screw & Manufacturing Company, Cleveland, Ohio.
W. G. Laffer, Clevite Corporation, Cleveland, Ohio.
Van H. Leichliter, American Steel & Wire Company, Cleveland, Ohio.
J. L. Mauthe, Youngstown Sheet & Tube Company, Youngstown, Ohio.
C. I. Ochs, Eaton Manufacturing Company, Cleveland, Ohio.
William I. Ong, American Steel & Wire Company, Cleveland, Ohio.
T. F. Patton, Republic Steel Corporation, Cleveland, Ohio.
Hermon Safford, Ohio Rubber Company, Willoughby, Ohio.
W. J. Sampson, Jr., American Welding & Manufacturing Company, Warren, Ohio.
A. W. Steudel, Sherwin-Williams Company, Cleveland, Ohio.

Charles J. Stilwell, Warner & Swasey Company, Cleveland, Ohio.
Edwin J. Thomas, Goodyear Tire & Rubber Company, Akron, Ohio.
W. Robert Timken, Timken Roller Bearing Company, Canton, Ohio.
E. F. Tomlinson, B. F. Goodrich Company, Akron, Ohio.
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Charles M. White, Republic Steel Corporation, Cleveland, Ohio.
Dr. Clyde W. Williams, Battelle Memorial Institute, Columbus, Ohio.
National Council Representative: A. J. Weatherhead, Jr., Weatherhead Company, Cleveland, Ohio.

Columbia River Post, June 14, 1950

President: G. E. Healy, Portland Gas & Coke Company, Portland, Oreg.
First Vice-President: Ralph McGilvra, Product Engineering Company, Portland, Oreg.
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Treasurer: Delmar C. Wise, Morris P. Kirk & Son, Inc., Portland, Oreg.
Secretary: John R. Anderson, Carborundum Company, Vancouver, Wash.
Directors: James D. Barnes, Calder Buick Company, Gladstone, Oreg.
James R. Geddes, Master Manufacturing & Development Company, Oak Grove, Oreg.
H. R. Hopkins, Sidney Boots Realty, Portland, Oreg
H. T. Lowry, Iron Fireman Manufacturing Company, Portland, Oreg.
A. F. McGarr, Lomac Motors, Inc., Portland, Oreg.
Jesse M. Roseberry, Instrument Sales & Service, Portland, Oreg.
A. B. Smith, Smith Chevrolet Company, Portland, Oreg.
National Council Representative: William P. Allyn, U. S. National Bank, Portland, Oreg.

Empire Post, April 29, 1938

President: Claude G. Wright, Page Airways, Inc., Rochester, N. Y.
First Vice-President: John H. Bouman, Ansco Division, General Aniline & Film Corporation, Binghamton, N. Y.
Second Vice-President: John J. O'Neil, Cornell Aëronautical Laboratory, Inc., Buffalo, N. Y.
Treasurer: Raymond M. Biehler, Rochester Institute of Technology, Rochester, N. Y.
Secretary: W. A. Davis, Rochester Ordnance District, Rochester, N. Y.
Assistant Secretary: Lee W. Hiatt, Rochester Ordnance District, Rochester, N. Y.
Directors: George R. Auld, Carrier Corporation, Syracuse, N. Y.
Alexander M. Beebee, Rochester Gas & Electric Corporation, Rochester, N. Y.
John H. Bouman, Ansco Division, General Aniline & Film Corporation, Binghamton, N. Y.
David H. Brown, New Process Gear Corporation, Syracuse, N. Y.
Robert E. Dillon, Lake Erie Engineering Corporation, Buffalo, N. Y.
Mark Ellingson, Rochester Institute of Technology, Rochester, N. Y.
Leston P. Faneuf, Bell Aircraft Corporation, Buffalo, N. Y.
Carl S. Hallauer, Bausch & Lomb Optical Company, Rochester, N. Y.
H. Follett Hodgkins, Lipe-Rollway Company, Inc., Syracuse, N. Y.
Ray C. Malvin, Houdaille Industries, Inc., Buffalo, N. Y.
James E. McGhee, Eastman Kodak Company, Rochester, N. Y.
John J. O'Neil, Cornell Aëronautical Laboratory, Inc., Buffalo, N. Y.
Lewis B. Swift, Taylor Instrument Company, Rochester, N. Y.
National Council Representative: E. Gwyn Thomas, Manufacturers Association of Syracuse, Syracuse, N. Y.

Frontier Chapter, Empire Post

Chairman: John J. O'Neil, Cornell Aëronautical Laboratory, Inc., Buffalo, N. Y.
Membership Committee: Ray C. Neal, R. C. Neal Company, Buffalo, N. Y.
Treasurer: Walter Schmidt, Niagara Mohawk Power & Light Company, Niagara Falls, N. Y.

Jamestown Chapter, Empire Post

Chairman: C. Earl Norquist, Norquist Products, Inc., Jamestown, N. Y.

Mohawk Valley Chapter, Empire Post

Chairman: Francis R. Gorman, Gorman & Halpern, Utica, N. Y.
Vice-Chairman: Thomas Bright, Revere Copper & Brass Company, Rome, N. Y.

Rochester Chapter, Empire Post

Chairman: Ray M. Biehler, Rochester Institute of Technology, Rochester, N. Y.
Vice-Chairman: Earl T. Gruendike, General Railway Signal Company, Rochester, N. Y.

Southern Tier Chapter, Empire Post

Chairman: Claude Wright, Page Airways, Inc., Rochester, N. Y.
Secretary: F. N. Tracy, Ward LaFrance Truck Corporation, Elmira, N. Y.

Syracuse-Central New York Chapter, Empire Post

Chairman: George R. Auld, Carrier Corporation, Syracuse, N. Y.
First Vice-Chairman: Dan H. Robinson, Precision Castings Company, Inc., Syracuse, N. Y.
Second Vice-Chairman: William A. Gabrielson, Smith-Corona, Inc., Syracuse, N. Y.
Secretary: E. Gwyn Thomas, Manufacturers Association of Syracuse, Syracuse, N. Y.
Directors: David H. Brown, New Process Gear Corporation, Syracuse, N. Y.
Fred N. Claypole, Syracuse, N. Y.
George S. Cole, Jr., Brown-Lipe-Chapin Division, General Motors Corporation, Syracuse, N. Y.
Fred Gangberg, General Electric Company, Syracuse, N. Y.
Frederick K. Kilian, Kilian Manufacturing Corporation, Syracuse, N. Y.
George Lilygren, Carrier Corporation, Syracuse, N. Y.
V. M. Lucas, General Electric Company, Syracuse, N. Y.
Harry C. Marley, Syracuse Surplus Company, Syracuse, N. Y.
Harold P. Martin, Carrier Corporation, Syracuse, N. Y.
William R. Morgan, Prosperity Company, Syracuse, N. Y.
C. D. Osborne, *Auburn Citizen-Advertiser,* Auburn, N. Y.
Conan A. Priest, Onondaga Pottery Company, Syracuse, N. Y.
C. H. M. Roberts, Pass & Seymour, Inc., Syracuse, N. Y.
Mark Russell, Pass & Seymour, Inc., Syracuse, N. Y.

Arthur D. Stone, Stone Machinery Company, Manlius, N. Y.
R. H. Stratton, Niagara Mohawk Power Corporation, Syracuse, N. Y.
Edwin R. Tharp, Syracuse Industries Division, Union Chemical & Materials Corporation, Syracuse, N. Y.
Charles W. Trout, Oneida Products Division, Henney Motor Company, Canastota, N. Y.

Tri-Cities Chapter, Empire Post

Chairman: John H. Bouman, Ansco Division, General Aniline & Film Corporation, Binghamton, N. Y.
Vice-Chairman: J. P. Dickinson, Stow Manufacturing Company, Binghamton, N. Y.
B. W. Elliott, Elliott Manufacturing Company, Binghamton, N. Y.
C. H. Thompson, Thompson Company, Binghamton, N. Y.
Secretary: W. A. Kinnaman, General Electric Company, Johnson City, N. Y.
Treasurer: Edward Barber, International Business Machines Corporation, Endicott, N. Y.

Florida Post, June 12, 1951

President: Eugene A. Romig, Air Force Armament Center, Eglin Air Force Base, Fla.
First Vice-President: Marvin E. Kay, Headquarters, Air Force Armament Center, Eglin Air Force Base, Fla.
Second Vice-President: Michael E. Cassese, Eglin Air Force Base, Fla.
Secretary: Robert L. Reeder, Air Force Armament Center, Eglin Air Force Base, Fla.
Treasurer: Alan S. Galbraith, Eglin Air Force Base, Fla.
Directors: The officers and Edward W. Clarno, Eglin Air Force Base, Fla.
Alf T. Clausen, Eglin Air Force Base, Fla.
Andrew J. Erickson, Vitro Corporation of America, Eglin Air Force Base, Fla.
Walter P. Glover, Eglin Air Force Base, Fla.
Henry B. Kucheman, Jr., Eglin Air Force Base, Fla.
J. M. Laitos, Eglin Air Force Base, Fla.
Horace W. Lanford, Jr., Eglin Air Force Base, Fla.
D. A. McWhirter, Eglin Air Force Base, Fla.
Charles G. Mettler, Miami Beach, Fla.
G. W. Mitchell, Valparaiso, Fla.
Dr. D. C. Sayles, Eglin Air Force Base, Fla.
Walter F. Spence, Eglin Air Force Base, Fla.
National Council Representative: Edward P. Mechling, Air Force Armament Center, Eglin Air Force Base, Fla.

Hartford-Springfield Post, November 18, 1941

President: S. C. Hope, Esso Standard Oil Company, New York, N. Y.
Vice-Presidents: J. H. Chaplin, Veeder-Root, Inc., Hartford, Conn.
C. H. Granger, Waterbury, Conn.
Secretary-Treasurer: J. A. MacDonnell, Gilbert & Barker Manufacturing Company, West Springfield, Mass.
Directors: The officers and F. H. Payne, Springfield, Mass, *chairman.*
G. H. Anthony, Veeder-Root, Inc., Hartford, Conn.
J. S. Begley, Holyoke, Mass.
William J. Crowe, Longmeadow, Mass.
C. K. Davis, Remington Arms Company, Bridgeport, Conn.
G. H. Drewry, Niles-Bement-Pond Company, West Hartford, Conn.
M. L. Driscoll, Springfield Ordnance District, Springfield, Mass.
W. M. Goss, Scovill Manufacturing Company, Waterbury, Conn.
James L. Guion, Springfield, Mass.
C. R. Hellstrom, Smith & Wesson, Inc., Springfield, Mass.
D. P. Hess, American Bosch Arma Corporation, Springfield, Mass.
D. G. Ludlam, Springfield Armory, Springfield, Mass.
D. G. Millar, Greenfield Tap and Die Corporation, Greenfield, Mass.
H. H. Pease, New Britain Machine Company, New Britain, Conn.
R. E. Pritchard, Stanley Works, New Britain, Conn.
E. S. Pugsley, New Haven, Conn.
James Y. Scott, Springfield, Mass.
H. W. Steinkraus, Bridgeport Brass Company, Bridgeport, Conn.
James R. Weaver, Westinghouse Electric Corporation, Springfield, Mass.
National Council Representative: J. H. Chaplin, Veeder-Root, Inc., Hartford, Conn.

Lone Star Post, June 12, 1945

President: R. C. Blaylock, Chance Vought Aircraft Company, Dallas, Tex.
First Vice-President: L. A. Childs, Jr., Temco Aircraft Corporation, Dallas, Tex.
Second Vice-President: R. H. Norris, Dearborn Stove Company, Dallas, Tex.
Secretary-Treasurer: A. B. Thompson, Chance Vought Aircraft Company, P. O. Box 5907, Dallas, Tex.
Directors: C. H. Brown, Wichita Engineering Company, Wichita Falls, Tex.
Maj. Earl M. Campbell, St. Louis Ordnance District, Dallas, Tex.
F. W. Davis, Convair Division, General Dynamics Corporation, Fort Worth, Tex.
Homer D. Dunn, Hardwick-Etter Company, Sherman, Tex.
W. B. Freeman, Temco Aircraft Corporation, Dallas, Tex.
H. F. Haslbauer, Continental Gin Company, Dallas, Tex.
W. F. Joyce, Texas Instruments, Inc., Dallas, Tex.
Archie M. Kahan, Texas A. & M. Research Foundation, College Station, Tex.
Frank L. Lebus, Jr., Rotary Tool Works, Inc., Longview, Tex.
E. A. Malick, Phillips Petroleum Company, McGregor, Tex.
Forbes Mann, Chance Vought Aircraft Company, Dallas, Tex.
F. B. McKimball, Southwestern Gage Company, Dallas, Tex.
I. Nevin Palley, Temco Aircraft Corporation, Dallas, Tex.
Warren W. Wells, Big "3" Welding Supply Company, Fort Worth, Tex.
National Council Representative: H. R. Jordan, Chance Vought Aircraft Company, Dallas, Tex.

A. & M. College of Texas Chapter, Lone Star Post

President: Cadet Clyde E. Beal, A. & M. College of Texas, College Station, Tex.
Vice-President: Cadet Newton T. Harris, III, A. & M. College of Texas, College Station, Tex.
Secretary-Treasurer: Cadet Thomas E. Reddin, A. & M. College of Texas, Box 4657, College Station, Tex.
Public Information Officer: Cadet Jack N. McCrary, A. & M. College of Texas, College Station, Tex.
Faculty Adviser: A. M. Kahan, Director of Research and Development, A. & M. College of Texas, Box 44 F.E., College Station, Tex.

Los Angeles Post, May 27, 1936

President: Patrick W. Lizza, Bermite Powder Company, Saugus, Calif.
First Vice-President: W. S. Broberg, Altadena, Calif.
Second Vice-President: Whitley C. Collins, Northrop Aircraft Company, Hawthorne, Calif.
Treasurer: Samuel K. Rindge, Los Angeles, Calif.

Secretary: Gordon B. Crary, Jr., E. F. Hutton & Company, 623 South Spring Street, Los Angeles 13, Calif.
Directors: The officers and Robert C. Geffs, Clary Corporation, San Gabriel, Calif. (*chairman*)
Thomas T. Arden, Grayson Controls Division, Robertshaw-Fulton Controls Company, Long Beach, Calif.
Aubrey E. Austin, Jr., Santa Monica Commercial Trust & Savings Bank, Santa Monica, Calif.
B. A. Bannan, Western Gear Corporation, Lynwood, Calif.
Henry L. Clark, Los Angeles, Calif.
F. W. Conant, Douglas Aircraft Company, Santa Monica, Calif.
Louis G. Dunn, Ramo-Wooldridge Corporation, Inglewood, Calif.
Homer O. Eaton, Los Angeles, Calif.
Leonard K. Firestone, Firestone Tire & Rubber Company, Los Angeles, Calif.
C. C. Gabrielson, Haskins & Sells, Los Angeles, Calif.
Walter S. Grant, Rheem Manufacturing Company, Downey, Calif.
H. Leslie Hoffman, Hoffman Laboratories, Inc., Los Angeles, Calif.
Rea E. Hopper, Hughes Tool Company, Culver City, Calif.
Earle M. Jorgenson, Earle M. Jorgenson Steel Company, Los Angeles, Calif.
Robert T. Keller, Chrysler Corporation, Los Angeles, Calif.
William B. McGee, Los Angeles, Calif.
Ben. S. Mesick, Arthur D. Little, Inc., Los Angeles, Calif.
K. T. Norris, Norris-Thermador Corporation, Los Angeles, Calif.
Robert Q. Parsons, Century Engineers, Inc., Burbank, Calif.
William H. Pickering, Jet Propulsion Laboratory, California Institute of Technology, Pasadena, Calif.
John B. Rauen, Los Angeles, Calif.
John D. Spalding, National Supply Company, Torrance, Calif.
Hayward C. Thomas, L. A. Regional Renegotiation Board, Los Angeles, Calif.
W. A. Wilson, Web Wilson Oil Tools, Inc., Los Angeles, Calif.
W. E. Zisch, Aerojet-General Corporation, Azusa, Calif.
National Council Representative: Earle M. Jorgenson, Earle M. Jorgenson Steel Company, Los Angeles, Calif.

China Lake Chapter, Los Angeles Post

Chairman: J. L. Cox, Naval Ordnance Test Station, China Lake, Calif.
Vice-Chairman: F. J. Lavacot, Naval Ordnance Test Station, China Lake, Calif.
Assistant Chairmen: William P. Koontz, China Lake, Calif.
W. B. Robertson, China Lake, Calif.

San Diego Chapter, Los Angeles Post

Chairman: D. B. Acker, Convair Division, General Dynamics Corporation, San Diego, Calif.
Vice Chairman: Herbert M. Palmtag, Solar Aircraft Company, San Diego, Calif.
Secretary: Edward T. Austin, Rohr Aircraft Corporation, Chula Vista, Calif.
Treasurer: C. J. Frandell, Security Trust and Savings Bank, San Diego, Calif.

Louisiana Post, May 24, 1950

President: James A. Ward, Louisiana Ordnance Plant, Shreveport, La.
Vice-President: Frank Kelly, Jr., Arkansas Louisiana Gas Company, Shreveport, La.
Treasurer: Ernest A. Merklein, Jr., Merklein and Company, Shreveport, La.
Secretary: Hubert E. Evans, Louisiana Ordnance Plant, Shreveport, La.
Directors: Richard B. Bailey, Louisiana Power & Light Company, Monroe, La.
C. L. Brockschmidt, Texas Eastern Transmission Corporation, Shreveport, La.
W. R. Ignatius, Longhorn Ordnance Works, Marshall, Tex.
Jack W. Marston, Louisiana Ordnance Plant, Shreveport, La.
W. G. Martin, Naval Ammunition Depot, Shumaker, Ark.
Ernest Merklein, Sr., Merklein and Company, Shreveport, La.
J. G. O'Brien, J. B. Beaird Company, Shreveport, La.
Frank Paley, Longhorn Ordnance Works, Marshall, Tex.
National Council Representative: Ernest A. Merklein, Sr., Merklein and Company, Shreveport, La.

Massachusetts Institute of Technology Post, January 20, 1922

President: Thomas A. Knight, Cambridge, Mass.
Vice-President: Kenneth M. Baker, Cambridge, Mass.
Treasurer: Karl K. Balbach, Cambridge, Mass.
Secretary: Frederick T. Bond, Jr., Ordnance Unit, R.O.T.C. Detachment, Massachusetts Institute of Technology, Cambridge, Mass.
Faculty Adviser: Maj. Joseph M. Walters, Jr., Ordnance Corps, R.O.T.C. Ordnance Detachment, Massachusetts Institute of Technology, Cambridge, Mass.

Michigan Post, December 12, 1942

President: Del S. Harder, Ford Motor Company, Dearborn, Mich.
First Vice-President: Louis E. Moultane, McLouth Steel Corporation, Detroit, Mich.
Second Vice-President: Joseph A. Anderson, AC Spark Plug Division, General Motors Corporation, Flint, Mich.
Secretary-Treasurer: Charles W. Brownell, National Bank of Detroit, Detroit, Mich.
Directors: Joseph A. Anderson, AC Spark Plug Division, General Motors Corporation, Flint, Mich.
William J. Athanson, National Automotive Fibres, Inc., Detroit, Mich.
Gordon B. Bonfield, American Box Board Company, Filer City, Mich.
Lester R. Downie, Kelsey-Hayes Wheel Company, Detroit, Mich.
Raymond R. Eppert, Burroughs Corporation, Detroit, Mich.
Mervyn G. Gaskin, Taylor & Gaskin, Inc., Detroit, Mich.
Elisha Gray, II, Whirlpool-Seeger Corporation, St. Joseph, Mich.
Del S. Harder, Ford Motor Company, Dearborn, Mich.
George M. Holley, Jr., Holley Carburetor Company, Van Dyke, Mich.
Thomas F. Morrow, Chrysler Corporation, Detroit, Mich.
Louis E. Moultane, McLouth Steel Corporation, Detroit, Mich.
Fred W. Parker, Jr., Timken-Detroit Axle Division, Rockwell Spring and Axle Company, Detroit, Mich.
Henry Tuttle, Michigan Consolidated Gas Company, Detroit, Mich.
F. Russell Valpey, Standard Products Company, Detroit, Mich.
National Council Representative: Herbert R. White, Eclipse Counterbore Company, Detroit, Mich.

Lansing Chapter, Michigan Post

President: Lester F. Carlson, Oldsmobile Division, GMC, Lansing, Mich.
Directors: Barney C. Cox, Melling Forging Company, Lansing, Mich.
Fredrik Marin, Bank of Lansing, Lansing, Mich.
Clarence A. Trump, Fisher Body Division, GMC, Lansing, Mich.

Western Michigan Chapter, Michigan Post

President: Elisha Gray, II, Whirlpool Corporation, St. Joseph, Mich.
Vice-President: S. K. Harrington, Kalamazoo Manufacturing Company, Kalamazoo, Mich.
Secretary: Britton L. Gordon, Blackmer Pump Company, Grand Rapids, Mich.
Directors: Gordon B. Bonfield, American Box Board Company, Grand Rapids, Mich.
A. H. Frauenthal, Kaydon Engineering Corporation, Muskegon, Mich.
Elisha Gray, II, Whirlpool Corporation, St. Joseph, Mich.
Andrew F. Haiduck, Lear, Inc., Grand Rapids, Mich.
S. K. Harrington, Kalamazoo, Manufacturing Company, Kalamazoo, Mich.
Don R. Mitchell, Mitchell-Bentley Corporation, Ionia, Mich.

Mid-Continent Post, December 12, 1944

President: George E. Nicholson, Tulsa, Okla.
Vice-President: R. R. King, American Body & Trailer Company, Oklahoma City, Okla.
Consulting Engineer: W. H. Stueve, Oklahoma City, Okla.
Secretary-Treasurer: C. R. Horton, Horton Engineering Company, 8211 E. Seventh Street, Tulsa, Okla.
Directors: Frank Hinderliter, Tulsa, Okla.
George Nicholson, Tulsa, Okla.
Walter O'Bannon, Jr., Walter O'Bannon Company, Tulsa, Okla.
Ed Warmack, Warmack Stove Company, Fort Smith, Ark.
National Council Representative: E. J. O'Connor, Oklahoma City, Okla.

Midwest Post, May 16, 1945

President: Harry Darby, Darby Corporation, Kansas City, Kans.
Vice-President: C. M. Standiford, Kansas City, Kans.
Secretary-Treasurer: Fred B. Nichols, Kansas City, Mo.
Directors: Leroy M. Alexander, Sheffield Steel Corporation, Kansas City, Mo.
Paul Froeschl, Wilde Drop Forge & Tool Company, Kansas City, Mo.
Elmer Pierson, Vendo Company, Kansas City, Mo.
Kenneth Spencer, Spencer Chemical Company, Kansas City, Mo.
National Council Representative: Harry Darby, Darby Corporation, Kansas City, Kans.

Milwaukee Post, September 26, 1928

President: Jacobus Kruyne, Home Savings Bank, Milwaukee, Wis.
Vice-President: W. C. Messinger, Chain Belt Company, Milwaukee, Wis.
Secretary-Treasurer: Jacobus Kruyne, Home Savings Bank, Milwaukee, Wis. *(acting)*
Directors: P. H. Batten, Twin-Disk Clutch Company, Racine, Wis.
Leon R. Clausen, J. I. Case Company, Racine, Wis.
W. W. Coleman, Bucyrus-Erie Company, South Milwaukee, Wis.
J. E. De Long, Waukesha Motors Corporation, Waukesha, Wis.
Harold S. Falk, Falk Corporation, Milwaukee, Wis.
Frederick D. Hansen, Evans-Hansen, Milwaukee, Wis.
W. C. Heath, A. O. Smith Corporation, Milwaukee, Wis.
H. Stanley Johnson, Jr., Gisholt Machine Company, Madison, Wis.
Herbert V. Kohler, Kohler Company, Kohler, Wis.
J. Clifford Merwin, Chain Belt Company, Milwaukee, Wis.
W. C. Messinger, Chain Belt Company, Milwaukee, Wis.
W. G. Prasse, Oilgear Company, Milwaukee, Wis.
Robert A. Uihlein, Jos. Schlitz Brewing Company, Milwaukee, Wis.
Pierpont J. E. Wood—Jeffres, Mouat, Oestreich, Wood & Cunningham, Janesville, Wis.
National Council Representative: Jacobus Kruyne, Home Savings Bank, Milwaukee, Wis.

Nebraska Post, June 22, 1944

President: Dana C. Bradford, Bradford-Kennedy Company, Omaha, Nebr.
Vice-President: Robert Bernstein, Independent Metals Company, Omaha, Nebr.
Secretary-Treasurer: Fred G. Arkoosh, Wilkinson Manufacturing Company, P. O. Box 127, Florence Station 12, Omaha, Nebr.
Directors: Robert Ammon, Cushman Motor Works, Inc., Lincoln, Nebr.
Frederick Bucholz, Omaha Steel Works, Omaha, Nebr.
Clyde B. Dempster, Dempster Mill Manufacturing Company, Beatrice, Nebr.
Burr Hughes, Hughes Brothers, Seward, Nebr.
Karl Vogel, State Senator, Omaha, Nebr.
Keith Waugh, Meade Ordnance Plant, Wahoo, Nebr.
National Council Representative: Dana C. Bradford, Bradford-Kennedy Company, Omaha, Nebr.

New Orleans Post, June 1, 1956

President: W. L. Love, Rheem Manufacturing Company, New Orleans, La. *(acting)*
First Vice-President: T. D. Hoskins, Louisiana Power & Light Company, New Orleans, La.
Second Vice-President: R. S. Eddy, III, International Lubricant Corporation, New Orleans, La.
Secretary: H. A. Long, Rheem Manufacturing Company, New Orleans, La.
Treasurer: J. G. Hill, Jr., Whitney National Bank, New Orleans, La.
Directors: C. L. Barnard, General Motors Corporation, New Orleans, La.
G. F. Delery, Louisiana Power & Light Company, New Orleans, La.
Willard L. Love, Rheem Manufacturing Company, New Orleans, La.
E. W. Stauss, Stauss & Haas, Inc., New Orleans, La.
National Council Representative: Willard L. Love, Rheem Manufacturing Company, New Orleans, La.

New York Post, June 15, 1921

President: Leslie R. Groves, Remington Rand Inc., New York, N. Y.
Vice-Presidents: Hartley W. Barclay, *New York Times,* New York, N. Y.
Howard E. Isham, United States Steel Corporation, New York, N. Y.
Chester Mueller, attorney at law, Newark, N. J.
A. E. Van Cleve, Barium Steel Corporation, New York, N. Y.
Secretary-Treasurer: J. W. Graham, New York Ordnance District, 180 Varick Street, New York 14, N. Y.
Directors: Nelson Anderson, Eastern Tool & Manufacturing Company, Belleville, N. J.
Joseph L. Auer, R. Hoe & Co., Inc., New York, N. Y.
John D. Dale, George H. Elliott & Company, New York, N. Y.
Arnold Erlanger, U. S. Hoffman Machinery Corporation, New York, N. Y.
George O. Kuhlke, management and business consultant, Westbury, L. I., N. Y.
Fred R. Lack, Radio Division, Western Electric Company, New York, N. Y.

Henry T. Luria, Luria Steel & Trading Corporation, New York, N. Y.
John I. McInerney, Manufacturers' Trust Company, New York, N. Y.
William L. O'Donovan, Celanese Corporation of America, New York, N. Y.
Martin M. Psaty, Greater New York Waterproofing Company, New York, N. Y.
Willis R. Slaughter, W. L. Maxson Corporation, New York, N. Y.
George S. Starke, Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Gordon B. Welch, Mergenthaler Linotype Company, Brooklyn, N. Y.
National Council Representative: E. F. McCrossin, McCrossin & Company, New York, N. Y.

Rutgers University Chapter, New York Post

President: Peter J. Gerber, Plainfield, N. J.
Vice-President: Donald P. Black, Prospect Park, N. J.
Secretary-Treasurer: Donald J. Abrams, New Brunswick, N. J.
Faculty Adviser: Lieut. Col. R. J. Reid, Assistant Professor Military Science and Tactics, R.O.T.C. Detachment, Rutgers University, New Brunswick, N. J.

Northwest Post, March 15, 1945

President: Glenn E. Seidel, Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.
Vice-President: Zeus Soucek, General Mills, Inc., Minneapolis, Minn.
Secretary-Treasurer: William B. Horn, Federal Cartridge Corporation, 3309 West 55th Street, Minneapolis 10, Minn.
Assistant Secretary-Treasurer: R. F. Wilson, 723 Palace Building, Minneapolis 1, Minn.
Directors: The officers and Philip G. Bourne, Whirlpool Seeger Corporation, St. Paul, Minn.
C. E. Buckbee, Buckbee Mears Company, St. Paul, Minn.
Harry A. Bullis, General Mills, Inc., Minneapolis, Minn.
Charles L. Horn, Federal Cartridge Corporation, Minneapolis, Minn.
W. F. Kasper, Fairmont Railway Motors, Inc., Fairmont, Minn.
W. C. MacFarlane, Minneapolis-Moline Company, Minneapolis, Minn.
Henry J. Neils, Flour City Ornamental Iron Company, Minneapolis, Minn.
George H. Rozum, Rozum Brothers Motor Company, Watertown, S. Dak.
W. G. Seeger, Whirlpool Seeger Corporation, St. Paul, Minn.
Donald A. Smith, Fargo, N. Dak.
Alton V. Stallard, U. S. Rubber Company, Eau Claire, Wis.
Harold W. Sweatt, Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.
National Council Representative: W. C. MacFarlane, Minneapolis-Moline Company, Minneapolis, Minn.

Philadelphia Post, December 9, 1926

President: Everett B. Webster, Crown Cork & Seal Company, Philadelphia, Pa.
Vice-Presidents: William P. Drake, Pennsylvania Salt Manufacturing Company, Philadelphia, Pa.
H. Paul Gant, Glen Moore, Pa.
Arthur J. Seiler, Gates Engineering Company, Wilmington, Del.
Arthur B. Sinkler, Hamilton Watch Company, Lancaster, Pa.
Secretary-Treasurer: Robert D. Drake, Crown Cork & Seal Company, Philadelphia, Pa.
Directors: L. E. Allenbrand, Caterpillar Tractor Co., York, Pa.
Robert H. Andrews, Vanity Fair Mills, Inc., Reading, Pa.
William Bateman, Wayne Pump Company, Philadelphia, Pa.
George J. Burnham, United States Steel Corporation, Philadelphia, Pa.
Henry F. Dever, Brown Instrument Division, Minneapolis-Honeywell Regulator Company, Philadelphia, Pa.
Joseph H. Gillies, Philco Corporation, Philadelphia, Pa.
Albert W. Gilmer—Barnes, Dechert, Price, Myers & Rhoads, Philadelphia, Pa.
Vincent deP. Goubeau, Radio Corporation of America, Camden, N. J.
David N. Hauseman, Davison Chemical Company, Division of W. R. Grace & Company, Baltimore, Md.
J. G. Heckscher, Budd Company, Philadelphia, Pa.
C. Jared Ingersoll, Muskogee Company, Philadelphia, Pa.
Horace C. Knerr, Metlab Company, Inc., Philadelphia, Pa.
Ernest J. Langham, Sun Oil Company, Philadelphia, Pa.
C. J. Libby, The Martin Company, Philadelphia, Pa.
Henry N. Marsh, Hercules Powder Company, Wilmington, Del.
William J. Meinel, Heintz Manufacturing Company, Philadelphia, Pa.
Richard T. Nalle, Midvale Company, Philadelphia, Pa.
Walter C. Pew, Sun Oil Company, Philadelphia, Pa.
Fred O. Reedy, Kennedy-Van Saun Manufacturing & Engineering Corporation, Danville, Pa.
Martin Sandler, Daytona Beach, Fla.
M. J. Warnock, Armstrong Cork Company, Lancaster, Pa.
Robert R. Williams, Girard Trust Corn Exchange Bank, Philadelphia, Pa.
William H. Worrilow, Sr., Lebanon Steel Foundry, Lebanon, Pa.
National Council Representative: William H. Worrilow, Sr., Lebanon Steel Foundry, Lebanon, Pa.

Cumberland Valley Chapter, Philadelphia Post

President: William H. Strauss, Waynesboro Manufacturers Association, Waynesboro, Pa.
Vice-Presidents: Frederick G. Waite, Letterkenny Ordnance Depot, Chambersburg, Pa.
Eugene C. Clarke, Jr., Chambersburg Engineering Company, Chambersburg, Pa.
Secretary: Albert P. Schwarz, Letterkenny Ordnance Depot, Chambersburg, Pa.
Treasurer: George J. Marshall, Chambersburg, Pa.

Lehigh University Chapter, Philadelphia Post

President: Walter J. Bennett, Lehigh University, Bethlehem, Pa.
Vice-President: John E. Jacoby, Bethlehem, Pa.
Treasurer: Augustus M. Filbert, Lehigh University, Bethlehem, Pa.
Secretary: Frederick A. Moller, Delta Tau Delta, Lehigh University, Bethlehem, Pa.

Pittsburgh Post, February 24, 1927

President: W. K. Fitch, Dravo Corporation, Pittsburgh, Pa.
First Vice-President: Thomas E. Millsop, National Steel Corporation, Pittsburgh, Pa.
Second Vice-President: Clifford F. Hood, United States Steel Corporation, Pittsburgh, Pa.
Treasurer: Thomas H. Eddy, George A. Kelly Company, Pittsburgh, Pa.
Secretary: William S. Rial, Jr., Morrison Rubber Company, 1324 Highland Building, Pittsburgh, Pa.
Directors: The officers and John A. Appleton, Pennsylvania Railroad Company, Pittsburgh, Pa.
G. G. Beard, United Engineering & Foundry Company, Pittsburgh, Pa.

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Puget Sound Post, January 25, 1944

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Quad Cities-Iowa Post, May 28, 1945

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Rio Grande Post, November 6, 1952

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Rocky Mountain Post, June 10, 1942

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St. Louis Post, January 18, 1927

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San Francisco Post, October 17, 1923

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Texas Post, October 30, 1942

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Washington Post, November 18, 1925

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Yorktown Chapter, Washington Post

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Yankee Post, June 30, 1925

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CLINE ELECTRIC MANUFACTURING CO. . CHICAGO, ILL.
CLOVER MANUFACTURING COMPANY NORWALK, CONN.
COBUSCO STEEL PRODUCTS . . . DENVER, COLO.
COCA-COLA COMPANY . . . . . ATLANTA, GA.
COLD METAL PRODUCTS COMPANY YOUNGSTOWN, OHIO
COLLINS RADIO COMPANY . . . CEDAR RAPIDS, IOWA
COLORADO FUEL & IRON CORPORATION DENVER, COLO.
COLT'S PATENT FIRE ARMS MANUFACTURING COMPANY . . . . . HARTFORD, CONN.
COLUMBUS BOLT & FORGING CO. . . COLUMBUS, OHIO
COMBUSTION ENGINEERING, INC. . . NEW YORK, N.Y.
COMMERICAL CARRIERS, INC. . . . DETROIT, MICH.
COMMONWEALTH PLASTICS CORPORATION . . . . . LEOMINSTER, MASS.
COMPOSITE FORGINGS, INC. . . . DETROIT, MICH.
CONE AUTOMATIC MACHINE COMPANY . WINDSOR, VT.
CONSOLIDATED DIESEL ELECTRIC CORPORATION . . . . . STAMFORD, CONN.
CONSOLIDATED NATURAL GAS COMPANY . . . . . NEW YORK, N.Y.
CONSOLIDATED WESTERN STEEL DIVISION, UNITED STATES STEEL CORP. . LOS ANGELES, CALIF.
CONTINENTAL AVIATION & ENGINEERING CORPORATION . . . . . DETROIT, MICH.
CONTINENTAL CAN COMPANY . . . NEW YORK, N.Y.

Honor Roll of Industrial Preparedness

CONTINENTAL ELECTRONICS MANUFACTURING COMPANY . . . . . DALLAS, TEX.
CONTINENTAL MOTORS CORPORATION DETROIT, MICH.
CONTINENTAL RUBBER WORKS . . . . . ERIE, PA.
CONTINENTAL STEEL CORPORATION . KOKOMO, IND.
CONTROL INSTRUMENT COMPANY . . NEW YORK, N.Y.
CONTROLS COMPANY OF AMERICA SCHILLER PARK, ILL.
CONVAIR DIVISION, GENERAL DYNAMICS CORPORATION . . . . . SAN DIEGO, CALIF.
COOK ELECTRIC COMPANY . . . . . CHICAGO, ILL.
COOK PAINT & VARNISH COMPANY . DETROIT, MICH.
COOPER ALLOY CORPORATION . . HILLSIDE, N.J.
COPPERWELD STEEL COMPANY . . PITTSBURGH, PA.
COPPERWELD STEEL COMPANY . . WARREN, OHIO
CORNELL AERONAUTICAL LABORATORY, INC. . . . . BUFFALO, N.Y.
CORNING GLASS WORKS . . . . CORNING, N.Y.
COUCH ORDNANCE, INC. . . NORTH QUINCY, MASS.
CRAFT MANUFACTURING COMPANY . . CHICAGO, ILL.
CRANE COMPANY . . . . . CHICAGO, ILL.
CRIBBEN AND SEXTON COMPANY . . . CHICAGO, ILL.
CROMPTON & KNOWLES CORPORATION . . . . . WORCESTER, MASS.
CRONAME, INC. . . . . CHICAGO, ILL.
CROSS COMPANY . . . . . DETROIT, MICH.
CROWN CORK & SEAL COMPANY . . BALTIMORE, MD.
CRUCIBLE STEEL COMPANY OF AMERICA, PITTSBURGH, PA.
C. T. L. INC. . . . . CINCINNATI, OHIO.
CUNEO PRESS, INC. . . . . CHICAGO, ILL.
CUNNINGHAM-LIMP COMPANY . . . DETROIT, MICH.
CURTISS-WRIGHT CORPORATION . WOOD-RIDGE, N.J.
CUSHMAN MOTOR WORKS . . . . LINCOLN, NEBR.
CUTLER-HAMMER, INC. . . . MILWAUKEE, WIS.
CUYAHOGA STEEL & WIRE COMPANY CLEVELAND, OHIO

DACO MACHINE AND TOOL COMPANY . NEW YORK, N.Y.
DALTON FOUNDRIES, INC. . . . . WARSAW, IND.
DANA CORPORATION . . . . . TOLEDO, OHIO
DANLY MACHINE SPECIALTIES, INC. . . CHICAGO, ILL.
DARBY CORPORATION . . . . KANSAS CITY, KANS.
DARBYSHIRE STEEL COMPANY . . . EL PASO, TEX.
DARIN & ARMSTRONG, INC. . . . DETROIT, MICH.
DARLING VALVE & MANUFACTURING COMPANY . . . . . WILLIAMSPORT, PA.
DAVISON CHEMICAL COMPANY, DIVISION OF W. R. GRACE & COMPANY . . . BALTIMORE, MD.
DAY & ZIMMERMANN, INC. . . PHILADELPHIA, PA.
DAYSTROM, INCORPROATED . . . ELIZABETH, N.J.
DAYTON MALLEABLE IRON COMPANY . DAYTON, OHIO
DAYTON RUBBER COMPANY . . . DAYTON, OHIO
DEARBORN GAGE COMPANY . . DEARBORN, MICH.
DEARBORN MACHINERY MOVERS CO. NEW ORLEANS, LA.
DECKER AVIATION CORPORATION . PHILADELPHIA, PA.
DEERE & COMPANY . . . . . MOLINE, ILL.
DELCO APPLIANCE DIVISION, GMC . ROCHESTER, N.Y.
DELCO PRODUCTS DIVISION, GMC . . DAYTON, OHIO
DELCO-REMY DIVISION, GMC . . . ANDERSON, IND.
DELTA TANK MANUFACTURING COMPANY, INC. . . . . BATON ROUGE, LA.
DE LUXE DIE WORKS, INC. . . . DETROIT, MICH.
DE SANNO & SON, INC., A. P. . . PHOENIXVILLE, PA.
DE SOTO MOTOR CORPORATION . . DETROIT, MICH.
DETREX CORPORATION . . . . DETROIT, MICH.
DETROIT ALUMINUM AND BRASS CORP. DETROIT, MICH.
DETROIT BALL BEARING COMPANY OF MICHIGAN . . . . . DETROIT, MICH.
DETROIT BANK & TRUST COMPANY . DETROIT, MICH.
DETROIT BOLT AND NUT COMPANY . DETROIT, MICH.
DETROIT BRASS & MALLEABLE CO. . DETROIT, MICH.
DETROIT CONTROLS CORPORATION . DETROIT, MICH.
DETROIT DIESEL ENGINE DIVISION, GMC, DETROIT, MICH.
DETROIT EDISON COMPANY . . . DETROIT, MICH.
DETROIT ENGINEERING & MACHINE CO., DETROIT, MICH.
DETROIT GASKET & MANUFACTURING COMPANY . . . . . DETROIT, MICH.
DETROIT HARVESTER COMPANY . . DETROIT, MICH.
DETROIT INSURANCE AGENCY . . . DETROIT, MICH.
DETROIT STAMPING COMPANY . . . DETROIT, MICH.
DETROIT STEEL CORPORATION . . DETROIT, MICH.
DETROIT TRANSMISSION DIVISION, GMC . . . . . WILLOW RUN, MICH.
DEVLIEG MACHINE COMPANY . . . FERNDALE, MICH.
DIAMOND T MOTOR CAR COMPANY . . CHICAGO, ILL.
DICTAPHONE CORPORATION . . BRIDGEPORT, CONN.
DIESEL EQUIPMENT DIVISION, GMC, GRAND RAPIDS, MICH.
DISSTON DIVISION, HENRY, H. K. PORTER COMPANY, INC. OF PITTSBURGH . . . PHILADELPHIA, PA.
DIVCO-WAYNE CORPORATION . . . DETROIT, MICH.
DIXIE CUP COMPANY . . . . . EASTON, PA.
DOALL COMPANY . . . . . DES PLAINES, ILL.
DODGE BROTHERS CORPORATION . . DETROIT, MICH.
DOUGLAS AIRCRAFT CO., INC. . SANTA MONICA, CALIF.
DOUGLAS & LOMASON COMPANY . . DETROIT, MICH.
DRAPER CORPORATION . . . . HOPEDALE, MASS.
DRAVO CORPORATION . . . . . PITTSBURGH, PA.
DUAL-MOTORS CORPORATION . . . DETROIT, MICH.
DUKANE CORPORATION . . . ST. CHARLES, ILL.
DUNCAN ELECTRIC COMPANY, INC. . LAFAYETTE, IND.
DU PONT DE NEMOURS & COMPANY, E. I. . . . . WILMINGTON, DEL.
DURHAM MANUFACTURING CORPORATION, MUNCIE, IND.
DURIRON COMPANY . . . . . DAYTON, OHIO

EAGLE TOOL & MACHINE COMPANY SPRINGFIELD, OHIO
EASTERN PRECISION RESISTOR CORPORATION . . . . . BROOKLYN, N.Y.
EASTERN STAINLESS STEEL CORPORATION . . . . . BALTIMORE, MD.
EASTERN TOOL & MANUFACTURING COMPANY . . . . . BELLEVILLE, N.J.
EASTMAN KODAK COMPANY . . . ROCHESTER, N.Y.
EATON MANUFACTURING COMPANY CLEVELAND, OHIO
EBASCO SERVICES, INC. . . . . NEW YORK, N.Y.
ECLIPSE COUNTERBORE COMPANY . DETROIT, MICH.
ECONOMY ENGINEERING COMPANY WILLOUGHBY, OHIO
EDGEWATER STEEL COMPANY . . . PITTSBURGH, PA.
EISEN BROTHERS, INC. . . . . HOBOKEN, N.J.
EKCO PRODUCTS COMPANY . . . . CHICAGO, ILL.
ELASTIC STOP NUT CORPORATION OF AMERICA . . . . . UNION, N.J.

Honor Roll of Industrial Preparedness

ELECTRIC AUTO-LITE COMPANY . . . TOLEDO, OHIO
ELECTRIC FURNACE COMPANY . . . SALEM, OHIO
ELECTRIC STORAGE BATTERY COMPANY . . . . . PHILADELPHIA, PA.
ELECTRICAL ENGINEERING AND MANUFACTURING CORPORATION . . . . . LOS ANGELES, CALIF.
ELECTRO-MECHANICAL PRODUCTS COMPANY . . . . . GARDEN CITY, MICH.
ELECTRO REFRACTORIES & ABRASIVES CORPORATION . . . . . BUFFALO, N.Y.
ELECTRO TEC CORPORATION SOUTH HACKENSACK, N.J.
ELECTRONICS CORPORATION OF AMERICA . . . . . CAMBRIDGE, MASS.
ELGIN NATIONAL WATCH COMPANY . . ELGIN, ILL.
ELLIOTT COMPANY . . . . . JEANNETTE, PA.
ELLWOOD CITY FORGE COMPANY . ELLWOOD CITY, PA.
EMERSON ELECTRIC MANUFACTURING COMPANY . . . . . ST. LOUIS, MO.
EMERSON RADIO & PHONOGRAPH CORPORATION . . . . . NEW YORK, N.Y.
EMHART MANUFACTURING COMPANY .HARTFORD, CONN.
EMSCO MANUFACTURING COMPANY, LOS ANGELES, CALIF.
ENGELHARD INDUSTRIES . . . . NEWARK, N.J.
ENGLANDER COMPANY . . . . BIRMINGHAM, ALA.
ENTERPRISE MACHINE PARTS CORPORATION . . . . . DETROIT, MICH.
ENTERPRISE MANUFACTURING COMPANY . AKRON, OHIO
ERCO DIVISION, ACF INDUSTRIES, INCORPORATED . . . . . HYATTSVILLE, MD.
ERIE FORGE & STEEL CORPORATION . . . ERIE, PA.
ESSEX BRASS CORPORATION . . . DETROIT, MICH.
ESSO RESEARCH & ENGINEERING COMPANY . . . . . NEW YORK, N.Y.
ESSO STANDARD OIL COMPANY . . NEW YORK, N.Y.
ETHYL CORPORATION . . . . . DETROIT, MICH.
EUCLID DIVISION, GMC . . . CLEVELAND, OHIO
EUREKA WILLIAMS CORPORATION BLOOMINGTON, ILL.
EVANS PRODUCTS COMPANY . . PLYMOUTH, MICH.
EVANS RESEARCH AND DEVELOPMENT CORPORATION . . . . . NEW YORK, N.Y.
EVANS' SONS, INC., JOHN . . . PHILADELPHIA, PA.
EXACT WEIGHT SCALE COMPANY . . COLUMBUS, OHIO
EX-CELL-O CORPORATION . . . . DETROIT, MICH.
EXPERIMENT INCORPORATED . . . RICHMOND, VA.

FABRICON PRODUCTS, INC. . . RIVER ROUGE, MICH.
FAFNIR BEARING COMPANY . . NEW BRITAIN, CONN.
FAIRBANKS COMPANY . . . . . NEW YORK, N.Y.
FAIRCHILD ENGINE AND AIRPLANE CORPORATION . . . . . HAGERSTOWN, MD.
FALK CORPORATION . . . . MILWAUKEE, WIS.
FALSTROM COMPANY . . . . . PASSAIC, N.J.
FARBER, INC., S. W. . . . . NEW YORK, N.Y.
FARGO MOTOR CORPORATION . . . DETROIT, MICH.
FARRAND OPTICAL COMPANY . . . NEW YORK, N.Y.
FARREL-BIRMINGHAM COMPANY . . ANSONIA, CONN.
FASCO INDUSTRIES, INC. . . . . ROCHESTER, N.Y.
FAYSCOTT CORPORATION . . . . DEXTER, MAINE
FECKER, INC., J. W. . . . . PITTSBURGH, PA.
FEDERAL LABORATORIES, INC. . . SALTSBURG, PA.
FEDERAL-MOGUL-BOWER BEARINGS, INCORPORATED . . . . . DETROIT, MICH.
FEDERAL PACIFIC ELECTRIC COMPANY . NEWARK, N.J.
FEDERAL TELECOMMUNICATIONS LABORATORIES, DIVISION OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORP. . . . . NUTLEY, N.J.
FEDERAL TELEPHONE AND RADIO COMPANY, DIVISION OF INTERNATIONAL TELEPHONE AND TELEGRAPH CORP. . . . . CLIFTON, N.J.
FELLOWS GEAR SHAPER COMPANY . SPRINGFIELD, VT.
FENESTRA, INCORPORATED . . . DETROIT, MICH.
FENN MANUFACTURING COMPANY NEWINGTON, CONN.
FENWAL INCORPORATED . . . . ASHLAND, MASS.
FERRACUTE MACHINE COMPANY . . BRIDGETON, N.J.
FIDELITY-PHILADELPHIA TRUST COMPANY . . . . . PHILADELPHIA, PA.
FIDELITY TRUST COMPANY . . . PITTSBURGH, PA.
FIFTH THIRD UNION TRUST COMPANY . . . . . CINCINNATI, OHIO
FILER & STOWELL COMPANY . . MILWAUKEE, WIS.
FIRESTONE TIRE & RUBBER COMPANY . AKRON, OHIO
FIRST FEDERAL SAVINGS & LOAN ASSOCIATION OF DETROIT . . . . . DETROIT, MICH.
FIRTH STERLING INC. . . . . PITTSBURGH, PA.
FISHER BODY DIVISION, GMC . . . DETROIT, MICH.
FITZSIMONS MANUFACTURING COMPANY, DETROIT, MICH.
FLANNERY MANUFACTURING COMPANY, BRIDGEVILLE, PA.
FLOUR CITY ORNAMENTAL IRON COMPANY . . . . . MINNEAPOLIS, MINN.
FLYNN MANUFACTURING COMPANY, MICHAEL . . . . . PHILADELPHIA, PA.
FOOD MACHINERY AND CHEMICAL CORPORATION, ORDNANCE DIVISION . . . SAN JOSE, CALIF.
FOOD MACHINERY AND CHEMICAL CORPORATION, PECO PLANT, JOHN BEAN DIVISION . . . . . PHILADELPHIA, PA.
FORD INSTRUMENT COMPANY, DIVISION OF SPERRY RAND CORPORATION . LONG ISLAND CITY, N.Y.
FORD MOTOR COMPANY . . . . . CHESTER, PA.
FORD MOTOR COMPANY . . . DEARBORN, MICH.
FOSTER WHEELER CORPORATION . . NEW YORK, N.Y.
FOUR WHEEL DRIVE AUTO COMPANY, CLINTONVILLE, WIS.
FRAM CORPORATION . . . . PROVIDENCE, R.I.
FRANTZ COMPANY, S. G. . . . . TRENTON, N.J.
FRICK-GALLAGHER MFG. COMPANY . WELLSTON, OHIO
FRIGIDAIRE DIVISION, GMC . . . DAYTON, OHIO
FRUEHAUF TRAILER COMPANY . . DETROIT, MICH.
FULLER BRUSH COMPANY . . . HARTFORD, CONN.
FULLER MANUFACTURING COMPANY, KALAMAZOO, MICH.

GAR WOOD INDUSTRIES, INC. . . . WAYNE, MICH.
GARRETT COMPANY, GEORGE K. . PHILADELPHIA, PA.
GARRETT CORPORATION . . . LOS ANGELES, CALIF.
GATES RUBBER COMPANY . . . . DENVER, COLO.
GEHRINGER & FORSYTH . . . . DETROIT, MICH.
GENERAL AMERICAN TRANSPORTATION CORPORATION . . . . . CHICAGO, ILL.
GENERAL ANILINE & FILM CORP. . . NEW YORK, N.Y.
GENERAL COMMUNICATION COMPANY BOSTON, MASS.
GENERAL DYNAMICS CORPORATION . NEW YORK, N.Y.

Honor Roll of Industrial Preparedness

GENERAL ELECTRIC COMPANY . . SCHENECTADY, N.Y.
GENERAL ELECTRIC COMPANY, ELECTRONICS DIVISION . . . . . SYRACUSE, N.Y.
GENERAL FILM LABORATORIES CORPORATION . . . . . HOLLYWOOD, CALIF.
GENERAL MALLEABLE CORPORATION WAUKESHA, WIS.
GENERAL METALS CORPORATION, SAN FRANCISCO, CALIF.
GENERAL MOTORS CORPORATION . . DETROIT, MICH.
GENERAL MOTORS TRUCK & COACH DIV., GMC . . . . . PONTIAC, MICH.
GENERAL PRECISION EQUPMENT CORPORATION . . . . . NEW YORK, N.Y.
GENERAL RAILWAY SIGNAL COMPANY ROCHESTER, N.Y.
GENERAL STEEL CASTINGS CORP. . GRANITE CITY, ILL.
GENERAL STEEL PRODUCTS CORPORATION, FLUSHING, N.Y.
GENERAL TIME CORPORATION . . . NEW YORK, N.Y.
GENERAL TIRE & RUBBER COMPANY . . AKRON, OHIO
GENISCO, INCORPORATED . . . LOS ANGELES, CALIF.
GEROTOR MAY CORPORATION . . . BALTIMORE, MD.
GERSTENSLAGER COMPANY . . . WOOSTER, OHIO
GIANNINI & COMPANY, G. M. . . PASADENA, CALIF.
GIBSON REFRIGERATOR COMPANY . GREENVILLE, MICH.
GIDDINGS & LEWIS MACHINE TOOL COMPANY . . . . . FOND DU LAC, WIS.
GIFFELS & VALLET, INC. . . . . DETROIT, MICH.
GILBERT & BARKER MANUFACTURING COMPANY . . . . . WEST SPRINGFIELD, MASS.
GILFILLAN BROTHERS, INC. . . LOS ANGELES, CALIF.
GISHOLT MACHINE COMPANY . . . MADISON, WIS.
GLASGOW COMPANY, C. J. . . . . DETROIT, MICH.
GLEASON WORKS . . . . . ROCHESTER, N.Y.
GLIDDEN COMPANY . . . . . CLEVELAND, OHIO
GLOBE AMERICAN CORPORATION . . KOKOMO, IND.
GLOBE LIGHTING PRODUCTS, INC. . . BROOKLYN, N.Y.
GOODRICH COMPANY, B. F. . . . . AKRON, OHIO
GOODYEAR AIRCRAFT CORPORATION . . AKRON, OHIO
GOODYEAR TIRE & RUBBER COMPANY . AKRON, OHIO
GORHAM MANUFACTURING COMPANY PROVIDENCE, R.I.
GOULD-NATIONAL BATTERIES, INC. . ST. PAUL, MINN.
GRABLER MANUFACTURING CO. . CLEVELAND, OHIO
GRAFLEX, INC. . . . . ROCHESTER, N.Y.
GRAMMES AND SONS, INC., L. F. . . ALLENTOWN, PA.
GRAND RAPIDS BRASS COMPANY GRAND RAPIDS, MICH.
GRANITE CITY STEEL COMPANY . GRANITE CITY, ILL.
GRAY MARINE MOTOR COMPANY . . DETROIT, MICH.
GREAT AMERICAN INDUSTRIES . . . ELYRIA, OHIO
GREAT LAKES STEEL CORPORATION . DETROIT, MICH.
GREENFIELD TAP AND DIE CORPORATION . . . . . GREENFIELD, MASS.
GREER HYDRAULICS, INC. . . . . JAMAICA, N.Y.
GRIFFIN ENGINEERING DIVISION, SOUTHERN INDIANA MACHINE COMPANY . WORTHINGTON, IND.
GRINNELL CORPORATION . . . . PROVIDENCE, R.I.
GROVES & SONS COMPANY, S. J. . MINNEAPOLIS, MINN.
GRUEN WATCH COMPANY . . . CINCINNATI, OHIO
GUARANTEE SPECIALTY MANUFACTURING COMPANY . . . . . CLEVELAND, OHIO
GUIDE LAMP DIVISION, GMC . . . ANDERSON, IND.
GULF, MOBILE AND OHIO RAILROAD COMPANY . . . . . MOBILE, ALA.
GULF OIL CORPORATION . . . . PITTSBURGH, PA.
GULTON INDUSTRIES, INC. . . . METUCHEN, N.J.
GURLEY, W. & L. E. . . . . TROY, N.Y.

HAGAN CORPORATION . . . . . PITTSBURGH, PA.
HALL LAMP COMPANY, C. M. . . . DETROIT, MICH.
HALLER, RAYMOND AND BROWN, INC. . . . . STATE COLLEGE, PA.
HALOID COMPANY . . . . . ROCHESTER, N.Y.
HAMILTON FOUNDRY & MACHINE COMPANY . . . . . HAMILTON, OHIO
HAMILTON WATCH COMPANY . . . LANCASTER, PA.
HANCOCK MANUFACTURING COMPANY JACKSON, MICH.
HANDY & HARMAN . . . . . NEW YORK, N.Y.
HANNIFIN CORPORATION . . . DES PLAINES, ILL.
HANSON-VAN WINKLE-MUNNING CO. . MATAWAN, N.J.
HARDY MANUFACTURING CORPORATION . . . . . UNION CITY, IND.
HARLAN ELECTRIC COMPANY . . . DETROIT, MICH.
HARNESS, DICKEY & PIERCE . . . DETROIT, MICH.
HARNISCHFEGER CORPORATION . MILWAUKEE, WIS.
HARRINGTON & RICHARDSON, INC. WORCESTER, MASS.
HARRIS FOUNDRY & MACHINE COMPANY, CORDELLE, GA.
HARRIS-SEYBOLD COMPANY . . CLEVELAND, OHIO
HARSCO CORPORATION . . . . HARRISBURG, PA.
HARSHAW CHEMICAL COMPANY . CLEVELAND, OHIO
HARVEY MACHINE CO., INC. . . TORRANCE, CALIF.
HAYS MANUFACTURING COMPANY . . . ERIE, PA.
HAZELTINE ELECTRONICS DIVISION, HAZELTINE CORPORATION . . LITTLE NECK, N.Y.
HEALD MACHINE COMPANY . . WORCESTER, MASS.
HECKETHORN MANUFACTURING & SUPPLY COMPANY . . . . . LITTLETON, COLO.
HEIL COMPANY . . . . . MILWAUKEE, WIS.
HEINEMANN ELECTRIC COMPANY . . TRENTON, N.J.
HEINTZ MANUFACTURING COMPANY, PHILADELPHIA, PA.
HENDERSON NATIONAL BANK . . HUNTSVILLE, ALA.
HENDRICK MANUFACTURING COMPANY . . . . . CARBONDALE, PA.
HEPPENSTALL COMPANY . . . . PITTSBURGH, PA.
HERCULES MOTORS CORPORATION . CANTON, OHIO
HERCULES POWDER COMPANY . WILMINGTON, DEL.
HESSE-EASTERN DIVISION, FLIGHTEX FABRICS, INC. . . . . CAMBRIDGE, MASS.
HEYDEN CHEMICAL CORPORATION . NEW YORK, N.Y.
HIAWATHA OIL & GAS COMPANY . . PITTSBURGH, PA.
HICKS CORPORATION . . . . . BOSTON, MASS.
HIGGINS, INC. . . . . NEW ORLEANS, LA.
HIGH SPEED HAMMER COMPANY . . ROCHESTER, N.Y.
HIGH STANDARD MANUFACTURING CORPORATION . . . . . HAMDEN, CONN.
HILLER HELICOPTERS . . . . . PALO ALTO, CALIF.
HOBART BROTHERS COMPANY . . . . TROY, OHIO
HOBART MANUFACTURING COMPANY . . TROY, OHIO
HOE & CO., INC., R. . . . . NEW YORK, N.Y.
HOEGANAES SPONGE IRON CORPORATION . . . . . NEW YORK, N.Y.
HOFFMAN LABORATORIES, INC. . LOS ANGELES, CALIF.
HOFMANN & COMPANY, ALFRED WEST NEW YORK, N.J.
HOHWIELER RUBBER COMPANY . MORRISVILLE, PA.
HOLDEN COMPANY, A. F. . . . . DETROIT, MICH.

Honor Roll of Industrial Preparedness

HOLLAND HITCH COMPANY . . . HOLLAND, MICH.
HOLLEY CARBURETOR COMPANY . VAN DYKE, MICH.
HOLO-KROME SCREW CORPORATION . ELMWOOD, CONN.
HOLMAN & COMPANY . . . . CINCINNATI, OHIO
HOOVER COMPANY . . . . NORTH CANTON, OHIO
HOPKINS ENGINEERING COMPANY, SAN FERNANDO, CALIF.
HOUDAILLE INDUSTRIES, INC. . . BUFFALO, N.Y.
HOUDAILLE INDUSTRIES, INC.,
DETROIT DIVISION . . . . . DETROIT, MICH.
HOUGH COMPANY, FRANK G. . . LIBERTYVILLE, ILL.
HOUGHTON & COMPANY, E. F. . PHILADELPHIA, PA.
HOWARD FOUNDRY COMPANY . . . . CHICAGO, ILL.
HUBENY BROTHERS, INC. . . . . ROSELLE, N.J.
HUCK MANUFACTURING COMPANY . DETROIT, MICH.
HUGHES AIRCRAFT COMPANY . . CULVER CITY, CALIF.
HUGHES TOOL COMPANY . . . . HOUSTON, TEX.
HUGHES TOOL COMPANY,
AIRCRAFT DIVISION . . . CULVER CITY, CALIF.
HUNTER DOUGLAS ALUMINUM
CORPORATION . . . . . RIVERSIDE, CALIF.
HUNTER SPRING COMPANY . . . LANSDALE, PA.
HUPP AVIATION COMPANY . . . . CHICAGO, ILL.
HUPP CORPORATION . . . . CLEVELAND, OHIO
HURD LOCK & MANUFACTURING
COMPANY . . . . . DETROIT, MICH.
HUSSEY & COMPANY, C. G., DIVISION OF
COPPER RANGE COMPANY . . . PITTSBURGH, PA.
HUSSMANN REFIGERATOR COMPANY . ST. LOUIS, MO.
HYATT BEARINGS DIVISION, GMC . . HARRISON, N.J.
HYCON MANUFACTURING COMPANY PASADENA, CALIF.
HYDRAULIC PRESS MANUFACTURING
COMPANY . . . . . MOUNT GILEAD, OHIO

IDEAL INDUSTRIES, INC. . . . . SYCAMORE, ILL.
ILLINOIS GEAR & MACHINE COMPANY . CHICAGO, ILL.
INDEPENDENT LOCK COMPANY . FITCHBURG, MASS.
INDIANA GEAR WORKS, INC. . . INDIANAPOLIS, IND.
INDUSTRIAL TOOL & MACHINE CO. GEORGIAVILLE, R.I.
INGALLS IRON WORKS COMPANY . BIRMINGHAM, ALA.
INLAND MANUFACTURING DIV., GMC . DAYTON, OHIO
INLAND STEEL COMPANY . . . . . CHICAGO, ILL.
INTERNATIONAL BUSINESS MACHINES
CORPORATION . . . . . NEW YORK, N.Y.
INTERNATIONAL HARVESTER COMPANY . CHICAGO, ILL.
INTERNATIONAL NICKEL COMPANY, HUNTINGTON, W.VA.
INTERNATIONAL SILVER COMPANY . MERIDEN, CONN.
IONIA MANUFACTURING COMPANY, DIVISION,
MITCHELL-BENTLEY CORPORATION . . IONIA, MICH.
ITHACA GUN COMPANY . . . . . ITHACA, N.Y.

J & O MANUFACTURING COMPANY ROCHESTER, MICH.
JACKES-EVANS MANUFACTURING
COMPANY . . . . . ST. LOUIS, MO.
JACKSON AND CHURCH COMPANY . . SAGINAW, MICH.
JAMES & ROACH CO., INC. . . . . DETROIT, MICH.
JARVIS ENGINEERING WORKS . . . LANSING, MICH.
JENNINGS MACHINE CORPORATION PHILADELPHIA, PA.
JESSOP STEEL COMPANY . . . WASHINGTON, PA.
JOHNS-MANVILLE CORPORATION . . NEW YORK, N.Y.
JOHNSON & SON, INC., S. C. . . . . RACINE, WIS.
JOHNSON BRONZE COMPANY . . . NEW CASTLE, PA.
JONES & LAMSON MACHINE COMPANY, SPRINGFIELD, VT.
JONES & LAUGHLIN STEEL
CORPORATION . . . . . PITTSBURGH, PA.
JOY MANUFACTURING COMPANY . . PITTSBURGH, PA.

KABLE PRINTING COMPANY . . MOUNT MORRIS, ILL.
KAHN ASSOCIATED ARCHITECTS & ENGINEERS,
INC., ALBERT . . . . . DETROIT, MICH.
KAISER AIRCRAFT & ELECTRONICS
CORPORATION . . . . . OAKLAND, CALIF.
KAISER ALUMINUM & CHEMICAL
CORPORATION . . . . . OAKLAND, CALIF.
KAISER COMPANY, HENRY J. . . OAKLAND, CALIF.
KAISER METAL PRODUCTS, INC. . . . BRISTOL, PA.
KAISER STEEL CORPORATION . . OAKLAND, CALIF.
KAUPP & SONS, C. B. . . . . MAPLEWOOD, N.J.
KEARFOOT COMPANY . . . . LITTLE FALLS, N.J.
KEARNEY & TRECKER CORPORATION MILWAUKEE, WIS.
KEEBLE ASSOCIATES, INC., EDWIN A., NASHVILLE, TENN.
KELLY-SPRINGFIELD TIRE COMPANY CUMBERLAND, MD.
KELSEY-HAYES WHEEL COMPANY . . DETROIT, MICH.
KENNAMETAL, INC. . . . . LATROBE, PA.
KENNEDY-VAN SAUN MANUFACTURING &
ENGINEERING CORPORATION . . DANVILLE, PA.
KENWORTH MOTOR TRUCK COMPANY, DIVISION OF
PACIFIC CAR AND FOUNDRY COMPANY, SEATTLE, WASH.
KEUFFEL & ESSER COMPANY . . HOBOKEN, N.J.
KEYSTONE CARBON COMPANY . . . ST. MARYS, PA.
KIDDE & COMPANY, WALTER . . . BELLEVILLE, N.J.
KILGORE, INC. . . . . WESTERVILLE, OHIO
KILIAN MANUFACTURING CORPORATION, SYRACUSE, N.Y.
KING POWDER COMPANY . . . CINCINNATI, OHIO
KING-SEELEY CORPORATION . . ANN ARBOR, MICH.
KNAPP-MONARCH COMPANY . . . ST. LOUIS, MO.
KOHLER COMPANY . . . . . KOHLER, WIS.
KOLLMORGEN OPTICAL
CORPORATION . . . . NORTHAMPTON, MASS.
KOLLSMAN INSTRUMENT CORPORATION, ELMHURST, N.Y.
KOPPERS COMPANY . . . . . PITTSBURGH, PA.
KOVEN & BROTHER, INC., L. O. . . JERSEY CITY, N.J.
KWIKSET LOCKS, INC. . . . . ANAHEIM, CALIF.

LACLEDE STEEL COMPANY . . . . ST. LOUIS, MO.
LADISH COMPANY, TRI-CLOVER
DIVISION . . . . . KENOSHA, WIS.
LANDERS FRARY & CLARK . . NEW BRITIAN, CONN.
LANSDOWNE STEEL & IRON COMPANY . MORTON, PA.
LANSING DROP FORGE COMPANY . . LANSING, MICH.
LAPOINTE MACHINE TOOL COMPANY . HUDSON, MASS.
LAVELLE AIRCRAFT CORPORATION . NEWTOWN, PA.
LEAR, INCORPORATED . . . GRAND RAPIDS, MICH.
LEBANON STEEL FOUNDRY . . . . LEBANON, PA.
LE BUS INTERNATIONAL ENGINEERS . LONGVIEW, TEX.
LEE RUBBER & TIRE COMPANY . CONSHOHOCKEN, PA.
LEECE-NEVILLE COMPANY . . . CLEVELAND, OHIO
LEEDS & NORTHRUP COMPANY . PHILADELPHIA, PA.
LEHIGH, INC. . . . . EASTON, PA.

Honor Roll of Industrial Preparedness

LEMPCO PRODUCTS, INC. . . . . BEDFORD, OHIO
LENNOX INDUSTRIES, INC. . . . . COLUMBUS, OHIO
LETOURNEAU, INC., R. G. . . . . LONGVIEW, TEX.
LEWYT MANUFACTURING CORPORATION, BROOKLYN, N.Y.
LIBBEY-OWENS-FORD GLASS COMPANY . TOLEDO, OHIO
LIEBERKNECHT, INC., KARL . . . . READING, PA.
LIGON BROTHERS . . . . . DETROIT, MICH.
LINCOLN ENGINEERING COMPANY . ST. LOUIS, MO.
LINK-BELT COMPANY . . . . . CHICAGO, ILL.
LIPE-ROLLWAY CORPORATION . . SYRACUSE, N.Y.
LITTLE, INC., ARTHUR D. . . . CAMBRIDGE, MASS.
LOBDELL-EMERY MANUFACTURING CO. . ALMA, MICH.
LOCKHEED AIRCRAFT CORPORATION . BURBANK, CALIF.
LOFSTRAND COMPANY . . . . . ROCKVILLE, MD.
LORNE PLUMBING & HEATING COMPANY . . . . . DETROIT, MICH.
L-R HEAT TREATING COMPANY . . . NEWARK, N.J.
LUKENS STEEL COMPANY . . . COATESVILLE, PA.
LYNCHBURG FOUNDRY COMPANY . . LYNCHBURG, VA.
LYON, INCORPORATED . . . . . DETROIT, MICH.
LYTLE ENGINEERING AND MANUFACTURING COMPANY . . . . . ALBUQUERQUE, N. MEX.

MACK TRUCKS, INC. . . . . PLAINFIELD, N.J.
MACMANUS, JOHN & ADAMS, INC. . . . . BLOOMFIELD HILLS, MICH.
MADISON-KIPP CORPORATION . . . MADISON, WIS.
MAGNAFLUX CORPORATION . . . . CHICAGO, ILL.
MAGNAVOX COMPANY . . . . FORT WAYNE, IND.
MAGNETIC METALS COMPANY . . . . CAMDEN, N.J.
MAHON COMPANY, R. C. . . . . DETROIT, MICH.
MALL TOOL COMPANY . . . . . CHICAGO, ILL.
MALLORY & CO., INC., P. R. . . INDIANAPOLIS, IND.
MALLORY-SCHWARZKOPF METALS, INC. . . . . HUNTSVILLE, ALA.
MALLORY-SHARON TITANIUM CORPORATION . . . . . NILES, OHIO
MANSFIELD TIRE & RUBBER COMPANY, MANSFIELD, OHIO
MANUFACTURERS NATIONAL BANK OF DETROIT . . . . . DETROIT, MICH.
MARKEM MACHINE COMPANY . . . . KEENE, N.H.
MARLBORO WIRE GOODS COMPANY . MARLBORO, MASS.
MARLIN FIREARMS COMPANY . . NEW HAVEN, CONN.
MARLIN-ROCKWELL CORPORATION . JAMESTOWN, N.Y.
MARMON-HERRINGTON COMPANY . INDIANAPOLIS, IND.
MARTIN COMPANY . . . . . BALTIMORE, MD.
MASCO SCREW PRODUCTS COMPANY DEARBORN, MICH.
MASON & HANGER-SILAS MASON COMPANY . . . . . NEW YORK, N.Y.
MASON COMPANY, L. E. . . . . HYDE PARK, MASS.
MASSEY-HARRIS-FERGUSON, INC. . . . RACINE, WIS.
MATHEWS CONVEYOR COMPANY . ELWOOD CITY, PA.
MATHEWSON TOOL COMPANY . . WEST HAVEN, CONN.
MAXSON CORPORATION, W. L. . . NEW YORK, N.Y.
MAYTAG COMPANY . . . . . NEWTON, IOWA
MB MACHINE PRODUCTS, INC. . . . BURBANK, CALIF.
MCCONWAY & TORLEY CORPORATION PITTSBURGH, PA.
MCCORD CORPORATION . . . . . DETROIT, MICH.
MCDONNELL AIRCRAFT CORPORATION ST. LOUIS, MO.
MCGRAW-EDISON COMPANY . . . . CHICAGO, ILL.
MCINERNEY SPRING & WIRE COMPANY . . . . . GRAND RAPIDS, MICH.
MCINTOSH STAMPING CORPORATION . DETROIT, MICH.
MCKAY COMPANY . . . . . PITTSBURGH, PA.
MCKIERNAN-TERRY CORPORATION . HARRISON, N.J.
MCLEAN DEVELOPMENT LABORATORIES, INC. . . . . COPIAGUE, L. I., N. Y.
MCLOUTH STEEL CORPORATION . . DETROIT, MICH.
MCQUAY-NORRIS MANUFACTURING COMPANY . . . . . ST. LOUIS, MO.
MECHANICAL DIVISION OF GENERAL MILLS, INC. . . . . MINNEAPOLIS, MINN.
MECHANICAL HANDLING SYSTEMS, INC. DETROIT, MICH.
MELLING FORGING COMPANY . . . LANSING, MICH.
MELLON NATIONAL BANK AND TRUST COMPANY . . . . . PITTSBURGH, PA.
MELVINA CAN COMPANY . . . . MASPETH, N.Y.
MERGENTHALER LINOTYPE COMPANY . NEW YORK, N.Y.
MERKLE METAL PRODUCTS CORPORATION CHICAGO, ILL.
MERRITT-CHAPMAN & SCOTT CORPORATION . . . . . NEW YORK, N.Y.
MERZ ENGINEERING, INC. . . . INDIANAPOLIS, IND.
MESTA MACHINE COMPANY . . . PITTSBURGH, PA.
METAL AUTO PARTS COMPANY . INDIANAPOLIS, IND.
METAL-MATIC, INC. . . . . MINNEAPOLIS, MINN.
METAL SPECIALTY COMPANY . . CINCINNATI, OHIO
METAL & THERMIT CORPORATION . NEW YORK, N.Y.
METALLURGICAL PRODUCTS DEPARTMENT, GENERAL ELECTRIC COMPANY . . . . . DETROIT, MICH.
METROPOLITAN BODY COMPANY . BRIDGEPORT, CONN.
METZLOFF BROTHERS, INC. NORTH TONAWANDA, N.Y.
MICA INSULATOR COMPANY . . SCHENECTADY, N.Y.
MICHIGAN BOLT & NUT CO., INC. . . DETROIT, MICH.
MICHIGAN CONSOLIDATED GAS COMPANY, DETROIT, MICH.
MICHIGAN STEEL TUBE PRODUCTS COMPANY . . . . . DETROIT, MICH.
MICHIGAN TAG COMPANY . . GRAND RAPIDS, MICH.
MICHIGAN TOOL COMPANY . . . DETROIT, MICH.
MIDVALE-HEPPENSTALL COMPANY. PHILADELPHIA, PA.
MIDWAY COMPANY . . . . . LODI, N.J.
MID-WEST ABRASIVE COMPANY . . OWOSSO, MICH.
MIDWEST IRON WORKS, INC. . . . . CHICAGO, ILL.
MIEHLE-GOSS-DEXTER, INCORPORATED . CHICAGO, ILL.
MILCO UNDERGARMENT COMPANY . BLOOMSBURG, PA.
MILLER PRINTING MACHINERY COMPANY . . . . . PITTSBURGH, PA.
MINE SAFETY APPLIANCES COMPANY . PITTSBURGH, PA.
MINATURE PRECISION BEARINGS, INC. . KEENE, N.H.
MINNEAPOLIS-HONEYWELL REGULATOR COMPANY . . . . . MINNEAPOLIS, MINN.
MINNEAPOLIS-MOLINE COMPANY . MINNEAPOLIS, MINN.
MINNESOTA MINING & MANUFACTURING COMPANY . . . . . ST. PAUL, MINN.
MISSION APPLIANCE CORPORATION, LOS ANGELES, CALIF.
MISSISSIPPI RIVER FUEL CORPORATION, ST. LOUIS, MO.
MODINE MANUFACTURING COMPANY . . RACINE, WIS.
MONROE AUTO EQUIPMENT COMPANY MONROE, MICH.
MONROE CALCULATING MACHINE COMPANY . . . . . ORANGE, N.J.
MONTPELIER MANUFACTURING CO. MONTPELIER, OHIO
MOORLANE COMPANY . . . . . TULSA, OKLA.

Honor Roll of Industrial Preparedness

MORAINE PRODUCTS DIVISION, GMC . DAYTON, OHIO
MORGAN ENGINEERING COMPANY . . ALLIANCE, OHIO
MORGANITE, INCORPORATED . LONG ISLAND CITY, N.Y.
MORRISON STEEL PRODUCTS, INC. . BUFFALO, N.Y.
MORSE-SMITH-MORSE COMPANY . WATERTOWN, MASS.
MOSLER SAFE COMPANY . . . . HAMILTON, OHIO
MOTOR PRODUCTS CORPORATION . . DETROIT, MICH.
MOTOR WHEEL CORPORATION . . . LANSING, MICH.
MOTOROLA, INC. . . . . CHICAGO, ILL.
MOUNT CLEMENS METAL PRODUCTS COMPANY . . . . . MOUNT CLEMENS, MICH.
MUELLER CO. . . . . DECATUR, ILL.
MURRAY COMPANY OF TEXAS, INC. . . DALLAS, TEX.
MURRAY CORPORATION OF AMERICA . DETROIT, MICH.
MURRAY MANUFACTURING CORP. . . NEW YORK, N.Y.
MURRAY OHIO MANUFACTURING COMPANY . . . . . CLEVELAND, OHIO

NAGEL-CHASE MANUFACTURING COMPANY . . . . . CHICAGO, ILL.
NANKERVIS COMPANY, GEORGE L. . DETROIT, MICH.
NASH ENGINEERING COMPANY . . . . . SOUTH NORWALK, CONN.
NATIONAL ACME COMPANY . . CLEVELAND, OHIO
NATIONAL BANK OF DETROIT . . . DETROIT, MICH.
NATIONAL BROACH & MACHINE COMPANY . . . . . DETROIT, MICH.
NATIONAL CAN CORPORATION . . . CHICAGO, ILL.
NATIONAL CARBON COMPANY, DIVISION OF UNION CARBIDE CORPORATION . . . . NEW YORK, N.Y.
NATIONAL CASH REGISTER COMPANY . DAYTON, OHIO
NATIONAL COMPANY, INC. . . . MALDEN, MASS.
NATIONAL ELECTRIC PRODUCTS CORPORATION . . . . . PITTSBURGH, PA.
NATIONAL FORGE & ORDNANCE COMPANY IRVINE, PA.
NATIONAL GYPSUM COMPANY . . . BUFFALO, N.Y.
NATIONAL MACHINE PRODUCTS CO. . . UTICA, MICH.
NATIONAL MACHINERY COMPANY . . . TIFFIN, OHIO
NATIONAL MALLEABLE & STEEL CASTINGS COMPANY . . . . . CLEVELAND, OHIO
NATIONAL POWDER COMPANY . . . ELDRED, PA.
NATIONAL PRESTO INDUSTRIES . . EAU CLAIRE, WIS.
NATIONAL REJECTORS, INC. . . . ST. LOUIS, MO.
NATIONAL RESEARCH CORPORATION CAMBRIDGE, MASS.
NATIONAL SCREW & MANUFACTURING COMPANY . . . . . CLEVELAND, OHIO
NATIONAL SUPPLY COMPANY . . . PITTSBURGH, PA.
NATIONAL TOOL SALVAGE COMPANY . DETROIT, MICH.
NATIONAL TUBE DIVISION, UNITED STATES STEEL CORPORATION . . . . PITTSBURGH, PA.
NATIONAL TWIST DRILL & TOOL CO. ROCHESTER, MICH.
NATIONAL-U. S. RADIATOR CORPORATION . . . . . JOHNSTOWN, PA.
NATIONAL VENDORS, INC. . . . . ST. LOUIS, MO.
NEAPCO PRODUCTS, INC. . . . . POTTSTOWN, PA.
NEVILLE CHEMICAL COMPANY . . PITTSBURGH, PA.
NEW BRITIAN MACHINE COMPANY NEW BRITIAN, CONN.
NEW DEPARTURE DIVISION, GMC . . BRISTOL, CONN.
NEW HAMPSHIRE BALL BEARINGS, INC. . . . . PETERBOROUGH, N.H.

NEW PROCESS GEAR CORPORATION . SYRACUSE, N.Y.
NEW YORK AIR BRAKE COMPANY . . NEW YORK, N.Y.
NEWARK STOVE COMPANY . . . NEWARK, OHIO
NIAGARA BLOWER COMPANY . . . NEW YORK, N.Y.
NORDBERG MANUFACTURING CO. . MILWAUKEE, WIS.
NORDEN-KETAY CORPORATION . STAMFORD, CONN.
NORMA-HOFFMANN BEARINGS CORP. STAMFORD, CONN.
NORQUIST PRODUCTS, INC. . . JAMESTOWN, N.Y.
NORRIS-THERMADOR CORPORATION, LOS ANGELES, CALIF.
NORTH AMERICAN AVIATION, INC., LOS ANGELES, CALIF.
NORTHERN ORDNANCE INCORPORATED . . . . . MINNEAPOLIS, MINN.
NORTHROP AIRCRAFT, INC., ANAHEIM DIVISION . . . . . ANAHEIM, CALIF.
NORTHWEST AUTOMATIC PRODUCTS CORPORATION . . . . MINNEAPOLIS, MINN.
NORTON COMPANY . . . . . WORCESTER, MASS.

OAKITE PRODUCTS, INC. . . . . NEW YORK, N.Y.
OHIO RUBBER COMPANY . . . WILLOUGHBY, OHIO
OHIO STEEL FOUNDRY COMPANY . . . LIMA, OHIO
OILGEAR COMPANY . . . . MILWAUKEE, WIS.
O'KEEFE & MERRITT COMPANY . LOS ANGELES, CALIF.
OLDSMOBILE DIVISION, GMC . . . LANSING, MICH.
OLIN MATHIESON CHEMICAL CORPORATION . . . . . BALTIMORE, MD.
OLIN MATHIESON CHEMICAL CORPORATION, EXPLOSIVES DIVISION . . . . EAST ALTON, ILL.
OLIVER CORPORATION . . . . . CHICAGO, ILL.
OLOFSSON CORPORATION . . . . LANSING, MICH.
ONONDAGA POTTERY COMPANY . . SYRACUSE, N.Y.
OPTICAL GAGING PRODUCTS, INC. . . ROCHESTER, N.Y.
OSTER MANUFACTURING COMPANY, JOHN, AVIONICS DIVISION . . . . RACINE, WIS.
OTIS ELEVATOR COMPANY . . . . NEW YORK, N.Y.
OWENS-CORNING FIBERGLAS CORP. WASHINGTON, D.C.

PACE CORPORATION . . . . . MEMPHIS, TENN.
PACIFIC CAR AND FOUNDRY COMPANY RENTON, WASH.
PACIFIC GAS AND ELECTRIC COMPANY . . . . . SAN FRANCISCO, CALIF.
PACKARD ELECTRIC DIVISION, GMC . WARREN, OHIO
PANTEX MANUFACTURING CORPORATION . . . . . PAWTUCKET, R.I.
PARISH PRESSED STEEL, DIVISION OF DANA CORPORATION . . . . . READING, PA.
PARKER APPLIANCE COMPANY . CLEVELAND, OHIO
PARKER PEN COMPANY . . . . JANESVILLE, WIS.
PARKER RUST PROOF COMPANY . . DETROIT, MICH.
PASS & SEYMOUR, INC. . . . . SYRACUSE, N.Y.
PEERLESS OF AMERICA, INC. . . . CHICAGO, ILL.
PEMCO CORPORATION . . . . . BALTIMORE, MD.
PENINSULAR METAL PRODUCTS CORPORATION . . . . . FERNDALE, MICH.
PENNSALT CHEMICALS CORP. . . PHILADELPHIA, PA.
PEOPLES FIRST NATIONAL BANK & TRUST COMPANY . . . . . PITTSBURGH, PA.
PERFECTION STEEL BODY COMPANY . . GALION, OHIO
PERFEX CORPORATION . . . MILWAUKEE, WIS.

Honor Roll of Industrial Preparedness

PERMATEX COMPANY . . . . BROOKLYN, N.Y.
PHELPS DODGE COPPER PRODUCTS CORPORATION . . . . . NEW YORK, N.Y.
PHILADELPHIA BRONZE & BRASS CORPORATION . . . . . PHILADELPHIA, PA.
PHILCO CORPORATION . . . . PHILADELPHIA, PA.
PHOENIX BRIDGE COMPANY . . PHOENIXVILLE, PA.
PICKANDS MATHER & COMPANY . CLEVELAND, OHIO
PIONEER-CENTRAL DIVISION, BENDIX AVIATION CORPORATION . . . . . DAVENPORT, IOWA
PITNEY-BOWES, INC. . . . . STAMFORD, CONN.
PITTSBURGH COKE & CHEMICAL CO. . PITTSBURGH, PA.
PITTSBURGH CONSOLIDATION COAL COMPANY . . . . . PITTSBURGH, PA.
PITTSBURGH FORGINGS COMPANY . . CORAOPOLIS, PA.
PITTSBURGH PIPING & EQUIPMENT COMPANY . . . . . PITTSBURGH, PA.
PITTSBURGH PLATE GLASS COMPANY . PITTSBURGH, PA.
PITTSBURGH STEEL COMPANY . . . PITTSBURGH, PA.
PITTSBURGH STEEL FOUNDRY CORP. . PITTSBURGH, PA.
PITTSBURGH TUBE COMPANY . . . PITTSBURGH, PA.
PLUME & ATWOOD MANUFACTURING COMPANY . . . . . THOMASTON, CONN.
PLYMOUTH MOTOR CORPORATION . DETROIT, MICH.
PONTIAC MOTOR DIVISION, GMC . . PONTIAC, MICH.
PORCELAIN METALS CORPORATION . LOUISVILLE, KY.
PORTER COMPANY, H. K. . . . . PITTSBURGH, PA.
PORTLAND FORGE & FOUNDRY CO. . PORTLAND, IND.
PRATT & WHITNEY COMPANY, INC. . . . . WEST HARTFORD, CONN.
PROCTER & GAMBLE COMPANY . CINCINNATI, OHIO
PROCTER ELECTRIC COMPANY . . PHILADELPHIA, PA.
PROPULSION RESEARCH CORPORATION . . . . SANTA MONICA, CALIF.
PULLMAN-STANDARD CAR MANUFACTURING COMPANY . . . . . CHICAGO, ILL.
PYLE-NATIONAL COMPANY . . . . CHICAGO, ILL.

QUAKER STATE OIL REFINING CORPORATION . . . . . EMLENTON, PA.

RADIATION, INC. . . . . MELBOURNE, FLA.
RADIO CORPORATION OF AMERICA, DEFENSE ELECTRONIC PRODUCTS . . . . . CAMDEN, N.J.
RAILWAY SPECIALTIES CORPORATION . BRISTOL, PA.
RANDALL COMPANY, FRED M. . . . DETROIT, MICH.
RAYTHEON MANUFACTURING COMPANY . . . . . WALTHAM, MASS.
REACTION MOTORS, INC. . . . . DENVILLE, N.J.
READING COMPANY . . . . . PHILADELPHIA, PA.
RED LION CABINET COMPANY, REDCO TOOL DIVISION . . . . . RED LION, PA.
REED, SMITH, SHAW & MCCLAY . . PITTSBURGH, PA.
REEVES INSTRUMENT CORPORATION . NEW YORK, N.Y.
REGINA CORPORATION . . . . . RAHWAY, N.J.
REMINGTON ARMS COMPANY . . BRIDGEPORT, CONN.
REO MOTORS, INC. . . . . LANSING, MICH.
REPUBLIC AVIATION CORPORATION FARMINGDALE, N.Y.
REPUBLIC STEEL CORPORATION . CLEVELAND, OHIO
REVERE COPPER & BRASS, INC. . . NEW YORK, N.Y.
REYNOLDS ELECTRICAL & ENGINEERING COMPANY . . . . . EL PASO, TEX.
REYNOLDS METALS COMPANY . . . LOUISVILLE, KY.
REYNOLDS METALS COMPANY . . . RICHMOND, VA.
RHEEM MANUFACTURING COMPANY . NEW YORK, N.Y.
RICHARDS-WILCOX MANUFACTURING COMPANY . . . . . AURORA, ILL.
RICHFIELD OIL CORPORATION . . LOS ANGELES, CALIF.
RITEPOINT, INC. . . . . MILWAUKEE, WIS.
RIVERSIDE FOUNDRY, INC. . . BETTENDORF, IOWA
ROBBINS TIRE & RUBBER COMPANY . TUSCUMBIA, ALA.
ROBERTSHAW-FULTON CONTROLS COMPANY . . . . . GREENSBURG, PA.
ROBERTSON COMPANY, H. H. . . . PITTSBURGH, PA.
ROBINSON AVIATION, INC. . . . TETERBORO, N.J.
ROBINSON CLAY PRODUCTS COMPANY . . AKRON, OHIO
ROCHESTER PRODUCTS DIVISION, GMC, ROCHESTER, N.Y.
ROCKWELL MANUFACTURING COMPANY . . . . . PITTSBURGH, PA.
ROCKWOOD SPRINKLER COMPANY WORCESTER, MASS.
ROHM & HAAS COMPANY . . . PHILADELPHIA. PA.
ROHR AIRCRAFT CORPORATION . CHULA VISTA, CALIF.
RONSON CORPORATION . . . . NEWARK, N.J.
ROPER CORPORATION, GEORGE D. . . ROCKFORD, ILL.
ROSS GEAR AND TOOL COMPANY . . LAFAYETTE, IND.
ROSS-MEEHAN FOUNDRIES . CHATTANOOGA, TENN.
ROWE MANUFACTURING COMPANY . WHIPPANY, N.J.
ROY, INC., ROSS . . . . . DETROIT, MICH.
ROYAL MCBEE CORPORATION . . HARTFORD, CONN.
RUDEL MACHINERY COMPANY . . . NEW YORK, N.Y.
RUDISILL FOUNDRY COMPANY . . ANNISTON, ALA.
RULON COMPANY . . . . . CHICAGO, ILL.
RUST ENGINEERING COMPANY . . PITTSBURGH, PA.
RUST-OLEUM CORPORATION . . . EVANSTON, ILL.
RYERSON & HAYNES, INC. . . . . JACKSON, MICH.

SACO-LOWELL SHOPS . . . . . BOSTON, MASS.
SAE STEELS . . . . . CLEVELAND, OHIO
SAGINAW MALLEABLE IRON DIVISION, GMC . . . . . SAGINAW, MICH.
SAGINAW STEERING GEAR DIVISION, GMC . . . . . SAGINAW, MICH.
ST. LOUIS CAR COMPANY . . . . ST. LOUIS, MO.
SALES & COMPANY, MURRAY W. . . DETROIT, MICH.
SANDERSON & PORTER . . . . NEW YORK, N.Y.
SANDIA CORPORATION . . . ALBUQUERQUE, N.MEX.
SANDPAPER, INC. . . . . ROCKLAND, MASS.
SANDY HILL IRON & BRASS WORKS . . . . . HUDSON FALLS, N.Y.
SAVAGE ARMS CORPORATION . CHICOPEE FALLS, MASS.
SAWHILL TUBULAR PRODUCTS, INC. . . SHARON, PA.
SCAIFE COMPANY . . . . . OAKMONT, PA.
SCHLAGE LOCK COMPANY . . SAN FRANCISCO, CALIF.
SCHLITZ BREWING COMPANY, JOSEPH, MILWAUKEE, WIS.
SCHLUETER MANUFACTURING COMPANY, ST. LOUIS, MO.
SCHWITZER CORPORATION . . INDIANAPOLIS, IND.
SCOVILL MANUFACTURING COMPANY, WATERBURY, CONN.
SCREW PRODUCTS CORPORATION OF AMERICA . . . . . SOUTH GATE, CALIF.
SCRIPTO, INC. . . . . ATLANTA, GA.

Honor Roll of Industrial Preparedness

SCULLIN STEEL COMPANY . . . . ST. LOUIS, MO.
SEARS, ROEBUCK AND COMPANY . . . CHICAGO, ILL.
SEIBERLING RUBBER COMPANY . . . AKRON, OHIO
SERVEL, INC. . . . . EVANSVILLE, IND.
SEXTON CAN COMPANY . . . . EVERETT, MASS.
SHAKEPROOF DIVISION OF ILLINOIS TOOL WORKS . . . . . ELGIN, ILL.
SHAKESPEARE PRODUCTS COMPANY KALAMAZOO, MICH.
SHARON STEEL CORPORATION . . . . SHARON, PA.
SHEAFFER PEN COMPANY, W. A. FORT MADISON, IOWA
SHEFFIELD CORPORATION . . . . DAYTON, OHIO
SHEFFIELD STEEL DIVISION, ARMCO STEEL CORPORATION . . . KANSAS CITY, MO.
SHELL OIL COMPANY . . . . . NEW YORK, N.Y.
SHELLER MANUFACTURING CORPORATION . . . . . DETROIT, MICH.
SHERWIN-WILLIAMS COMPANY . CLEVELAND, OHIO
SIMMONS COMPANY . . . . . NEW YORK, N.Y.
SIMMONS MACHINE TOOL CORPORATION . ALBANY, N.Y.
SIMONDS SAW & STEEL COMPANY . FITCHBURG, MASS.
SINGER MANUFACTURING COMPANY, ELIZABETHPORT, N.J.
SKF INDUSTRIES, INC. . . . . PHILADELPHIA, PA.
SLAYMAKER LOCK COMPANY . . . LANCASTER, PA.
SMITH & WESSON, INC. . . . SPRINGFIELD, MASS.
SMITH COMPANY, S. MORGAN . . . . . YORK, PA.
SMITH COMPANY, T. L. . . . MILWAUKEE, WIS.
SMITH-CORONA, INC. . . . . SYRACUSE, N.Y.
SMITH CORPORATION, A. O. . . MILWAUKEE, WIS.
SNYDER TOOL & ENGINEERING COMPANY . . . . . DETROIT, MICH.
SOCONY MOBIL OIL COMPANY, WHITE STAR DIVISION . . . . . DETROIT, MICH.
SOLAR AIRCRAFT COMPANY . . SAN DIEGO, CALIF.
SOLAR STEEL CORPORATION . . CLEVELAND, OHIO
SOUNDSCRIBER CORPORATION . NEW HAVEN. CONN.
SOUTH BEND LATHE WORKS . . SOUTH BEND, IND.
SOUTHERN COACH MANUFACTURING COMPANY . . . . . EVERGREEN, ALA.
SOUTHERN NATURAL GAS COMPANY BIRMINGHAM, ALA.
SOUTHERN STATES EQUIPMENT CORPORATION . . . . . HAMPTON, GA.
SOUTHWEST STONE COMPANY . . . . DALLAS, TEX.
S-P MANUFACTURING CORPORATION CLEVELAND, OHIO
SPALDING & BROS., INC., A. G. . . CHICOPEE, MASS.
SPARTAN DESIGN INCORPORATED . . DETROIT, MICH.
SPENCER CHEMICAL COMPANY . KANSAS CITY, MO.
SPERRY GYROSCOPE COMPANY, DIVISION, SPERRY RAND CORPORATION . . . GREAT NECK, N.Y.
SPERRY RAND CORPORATION . . . NEW YORK, N.Y.
SPRAGUE & CARLETON, INC. . . . . KEENE, N.H.
SPRAGUE ELECTRIC COMPANY . . NORTH ADAMS, MASS.
SQUARE D COMPANY . . . . . DETROIT, MICH.
STACKPOLE CARBON COMPANY . . ST. MARYS, PA.
STANDARD COIL PRODUCTS COMPANY . . . . . MELROSE PARK, ILL.
STANDARD FORGINGS CORPORATION . . CHICAGO, ILL.
STANDARD GAGE COMPANY . . POUGHKEEPSIE, N.Y.
STANDARD OIL COMPANY OF OHIO CLEVELAND, OHIO
STANDARD PRODUCTS COMPANY . . DETROIT, MICH.
STANDARD RAILWAY EQUIPMENT MANUFACTURING COMPANY . . . CHICAGO, ILL.
STANDARD SERVICE TIRE CO., INC. . SEATTLE, WASH.
STANDARD STEEL SPRING DIVISION, ROCKWELL SPRING AND AXLE COMPANY . . CORAOPOLIS, PA.
STANDARD TUBE COMPANY . . . DETROIT, MICH.
STA-RITE PRODUCTS, INC. . . . . DELAVAN, WIS.
STAVID ENGINEERING, INC. . . . PLAINFIELD, N.J.
STERNS-ROGERS MANUFACTURING CO. DENVER, COLO.
STEEL IMPROVEMENT & FORGE CO. CLEVELAND, OHIO
STEVENS & COMPANY, J. P. . . . NEW YORK, N.Y.
STEWART-WARNER CORPORATION . . CHICAGO, ILL.
STOCKHAM VALVES & FITTINGS, INC., BIRMINGHAM, ALA.
STOLLE CORPORATION . . . . CINCINNATI, OHIO
STONE & WEBSTER ENGINEERING CORPORATION . . . . . NEW YORK, N.Y.
STONER-MUDGE, INC. . . . . PITTSBURGH, PA.
STERLINGER COMPANY, CHAS. A. . . DETROIT, MICH.
STRATOFLEX, INC. . . . . FORT WORTH, TEX.
STROMBERG-CARLSON COMPANY, DIVISION OF GENERAL DYNAMICS CORPORATION ROCHESTER, N.Y.
STRONG STEEL FOUNDRY COMPANY . BUFFALO, N.Y.
STUART OIL COMPANY, D. A. . . . . CHICAGO, ILL.
SUN ELECTRIC CORPORATION . . . . CHICAGO, ILL.
SUN OIL COMPANY . . . . . PHILADELPHIA, PA.
SUNDSTRAND MACHINE TOOL COMPANY ROCKFORD, ILL.
SUPERIOR COACH CORPORATION . . . LIMA, OHIO
SUPERIOR FOUNDRY, INC. . . . CLEVELAND, OHIO
SUPERIOR STEEL CORPORATION . . CARNEGIE, PA.
SURFACE COMBUSTION CORPORATION . TOLEDO, OHIO
SVERDRUP & PARCEL, INC. . . . ST. LOUIS, MO.
SWAN-FINCH OIL CORPORATION . HACKENSACK, N.J.
SWANK, INC. . . . . ATTLEBORO, MASS.
SWINDELL-DRESSLER CORPORATION . PITTSBURGH, PA.
SYLVANIA ELECTRIC PRODUCTS, INC., WASHINGTON, D. C.
SYMINGTON-GOULD CORPORATION . . DEPEW, N.Y.

TALON, INC. . . . . MEADVILLE, PA.
TAYLOR & GASKIN, INC. . . . . DETROIT, MICH.
TELECOMPUTING CORPORATION . VAN NUYS, CALIF.
TELE-DYNAMICS, INC. . . . . PHILADELPHIA, PA.
TELEPHONICS CORPORATION . . HUNTINGTON, N.Y.
TEMCO AIRCRAFT CORPORATION . . . DALLAS, TEX.
TEMCO, INC. . . . . NASHVILLE, TENN.
TEMPLET INDUSTRIES INCORPORATED. BROOKLYN, N.Y.
TENNANT, SONS & COMPANY OF NEW YORK, C. . . . . NEW YORK, N.Y.
TENNESSEE COAL & IRON DIVISION, U. S. STEEL CORPORATION . . . . . FAIRFIELD, ALA.
TENNESSEE CORPORATION . . . . NEW YORK, N.Y.
TENNESSEE EASTMAN COMPANY . KINGSPORT, TENN.
TERNSTEDT DIVISION, GMC . . . DETROIT, MICH.
TEXAS EASTERN TRANSMISSION CORP. SHREVEPORT, LA.
TEXAS GULF SULPHUR COMPANY . . NEW YORK, N.Y.
TEXAS INSTRUMENTS INCORPORATED . DALLAS, TEX.
TEXTILE MACHINE WORKS . . . . READING, PA.
THIOKOL CHEMICAL CORPORATION . TRENTON, N.J.
THOMAS INDUSTRIES, INC. . FORT ATKINSON, WIS.
THOMAS MACHINE MANUFACTURING COMPANY . . . . . PITTSBURGH, PA.
THOMPSON & COMPANY, JOHN I. . WASHINGTON, D. C.
THOMPSON PRODUCTS, INC. . . CLEVELAND, OHIO

Honor Roll of Industrial Preparedness

TIMKEN-DETROIT AXLE DIVISION, ROCKWELL SPRING AND AXLE COMPANY . . DETROIT, MICH.
TIMKEN ROLLER BEARING COMPANY . CANTON, OHIO
TIMMS SPRING COMPANY . . . . . ELYRIA, OHIO
TITAN METAL MANUFACTURING CO. . BELLEFONT, PA.
TITEFLEX, INC. . . . . NEWARK, N.J.
TOKHEIN CORPORATION . . . FORT WAYNE, IND.
TORRINGTON COMPANY . . . TORRINGTON, CONN.
TOWER IRON WORKS . . . . PROVIDENCE, R.I.
TOWNSEND COMPANY . . . . NEW BRIGHTON, PA.
TRACTOMOTIVE CORPORATION . . DEERFIELD, ILL.
TRAILMOBILE, INC . . . . . CINCINNATI, OHIO
TRANSUE & WILLIAMS STEEL FORGING CORPORATION . . . . . ALLIANCE, OHIO
TREADWELL CONSTRUCTION COMPANY . MIDLAND, PA.
TRICO PRODUCTS CORPORATION . . BUFFALO, N.Y.
TROJAN POWDER COMPANY . . . ALLENTOWN, PA.
TUBE REDUCING CORPORATION . WALLINGTON, N.J.
TULSA WINCH DIVISION, VICKERS, INC. TULSA, OKLA.
TUNG-SOL ELECTRIC, INC. . . . . NEWARK, N.J.
TURCO PRODUCTS, INC. . . . LOS ANGELES, CALIF.
TURNER BRASS WORKS . . . . SYCAMORE, ILL.
TWIN DISC CLUTCH COMPANY . . . . RACINE, WIS.
TYLER REFRIGERATION CORPORATION . NILES, MICH.

UDYLITE CORPORATION . . . . DETROIT, MICH.
UNDERWOOD CORPORATION . . . NEW YORK, N.Y.
UNION CARBIDE AND CARBON CORP. . NEW YORK, N.Y.
UNION HARDWARE COMPANY . . TORRINGTON, CONN.
UNION METAL MANUFACTURING COMPANY, CANTON, OHIO
UNITED AIRCRAFT CORPORATION, EAST HARTFORD, CONN.
UNITED-CARR FASTENER CORP. . CAMBRIDGE, MASS.
UNITED ENGINEERING & FOUNDRY CO., PITTSBURGH, PA.
UNITED MOTORS SERVICE DIVISION, GMC, DETROIT, MICH.
UNITED SHOE MACHINERY CORPORATION, BOSTON, MASS.
UNITED STATES FLARE CORPORATION AND ASSOCIATES . . . . . PACOIMA, CALIF.
UNITED STATES HOFFMAN MACHINERY CORPORATION . . . . . AUBURN, N.Y.
UNITED STATES HOFFMAN MACHINERY CORPORATION . . . . . NEW YORK, N.Y.
U. S. INDUSTRIAL CHEMICALS COMPANY, DIVISION OF NATIONAL DISTILLERS & CHEMICAL CORPORATION . . . . . HUNTSVILLE, ALA.
U. S. INDUSTRIES, INC. . . . . NEW YORK, N.Y.
U. S. MACHINE DIVISION, STEWART-WARNER CORPORATION . . . . . LEBANON, IND.
UNITED STATES PIPE AND FOUNDRY COMPANY . . . . . BIRMINGHAM, ALA.
UNITED STATES RUBBER COMPANY . NEW YORK, N.Y.
UNITED STATES STEEL CORPORATION PITTSBURGH, PA.
UNITED STATES TIME CORPORATION, WATERBURY, CONN.
UNITED TUBE CORPORATION OF OHIO, CLEVELAND, OHIO
UNIVERSAL MACHINE COMPANY . . FENTON, WASH.
UNIVERSAL MATCH CORPORATION . ST. LOUIS, MO.
UNIVERSAL OIL PRODUCTS COMPANY, DES PLAINES, ILL.
UNIVERSAL WINDING COMPANY . . CRANSTON, R.I.

VANDERCOOK & SONS, INC. . . . . CHICAGO, ILL.
VAN DORN IRON WORKS COMPANY CLEVELAND, OHIO
VAN KEUREN COMPANY . . . WATERTOWN, MASS.
VAN NORMAN INDUSTRIES, INC. . SPRINGFIELD, MASS.
VARIAN ASSOCIATES . . . . PALO ALTO, CALIF.
VEEDER-ROOT, INC. . . . . HARTFORD, CONN.
VERSON ALLSTEEL PRESS COMPANY . . CHICAGO, ILL.
VERTOL AIRCRAFT CORPORATION . . . MORTON, PA.
VICKERS, INC . . . . . DETROIT, MICH.
VICTOR MANUFACTURING & GASKET COMPANY . . . . . CHICAGO, ILL.
VICTORY PLASTICS COMPANY . . . HUDSON, MASS.
VIKING TOOL & MACHINE CORPORATION, BELLEVILLE, N.J.
VITRO CORPORATION OF AMERICA . NEW YORK, N.Y.
VOLCO BRASS AND COPPER COMPANY, ... KENILWORTH, N.J.

WAGNER COMPANY, H. A. . . . . VAN NUYS, CALIF.
WAGNER ELECTRIC CORPORATION . ST. LOUIS, MO.
WALD INDUSTRIES, INC. . . . HUNTINGDON, PA.
WALSH CONSTRUCTION COMPANY . PORTLAND, ME.
WALTERS MANUFACTURING COMPANY OAKMONT, PA.
WALTHAM WATCH COMPANY . . . WALTHAM, MASS.
WALWAY COMPANY . . . . . DETROIT, MICH.
WALWORTH COMPANY . . . . . NEW YORK, N.Y.
WARD LAFRANCE TRUCK CORPORATION . ELMIRA, N.Y.
WARE BROTHERS DIVISION, CHICAGO ROLLER SKATE COMPANY . . . . . CHICAGO, ILL.
WARNER & SWASEY COMPANY . CLEVELAND, OHIO
WARNER ELECTRIC BRAKE & CLUTCH COMPANY . . . . . BELOIT, WIS.
WARREN BROTHERS ROADS COMPANY, CAMBRIDGE, MASS.
WASHINGTON STEEL CORPORATION WASHINGTON, PA.
WASHINGTON MACHINE & TOOL WORKS, INC. . . . . MINNEAPOLIS, MINN.
WASTE KING CORPORATION HUNTINGTON PARK, CALIF.
WATERBURY FARREL FOUNDRY & MACHINE COMPANY . . . . . WATERBURY, CONN.
WATSON MANUFACTURING COMPANY . JAMESTOWN, N.Y.
WAUKESHA MOTOR COMPANY . . . WAUKESHA, WIS.
WEATHERHEAD COMPANY . . . CLEVELAND, OHIO
WEBB COMPANY, JERVIS B. . . . DETROIT, MICH.
WEIRTON STEEL COMPANY . . . WEIRTON, W.VA.
WELEX JET SERVICES, INC. . . FORT WORTH, TEX.
WELLMAN COMPANY, S. K. . . . BEDFORD, OHIO
WELLS-GARDNER & COMPANY . . . . CHICAGO, ILL.
WERNER COMPANY, R. D. . . . . GREENVILLE, PA.
WEST BEND ALUMINUM COMPANY . WEST BEND, WIS.
WEST TIRE SETTER COMPANY . . . ROCHESTER, N.Y.
WESTERN ARC WELDING, INC. . LOS ANGELES, CALIF.
WESTERN ELECTRIC COMPANY . . NEW YORK, N.Y.
WESTERN GEAR CORPORATION . LYNWOOD, CALIF.
WESTINGHOUSE AIR BRAKE COMPANY, WILMERDING, PA.
WESTINGHOUSE ELECTRIC CORPORATION . . . . . PITTSBURGH, PA.
WHEEL TRUEING TOOL COMPANY . . DETROIT, MICH.
WHEELABRATOR CORPORATION . MISHAWAKA, IND.
WHEELOCK, LOVEJOY & COMPANY CAMBRIDGE, MASS.
WHELAND COMPANY . . . CHATTANOOGA, TENN.
WHIRLPOOL-SEEGER CORPORATION . ST. JOSEPH, MICH.
WHITE MOTOR COMPANY . . . CLEVELAND, OHIO
WHITE-RODGERS ELECTRIC COMPANY . ST. LOUIS, MO.

Honor Roll of Industrial Preparedness

WHITE SEWING MACHINE CORPORATION . . . . . CLEVELAND, OHIO
WHITEHEAD & KALES COMPANY . RIVER ROUGE, MICH.
WHITEHEAD STAMPING COMPANY . . DETROIT, MICH.
WHITIN MACHINE WORKS . . WHITINSVILLE, MASS.
WIEGAND COMPANY, EDWIN L. . . PITTSBURGH, PA.
WILCOX FORGING CORPORATION . MECHANICSBURG, PA.
WILDING PICTURE PRODUCTIONS, INC. . CHICAGO, ILL.
WILLYS MOTORS, INC. . . . . TOLEDO, OHIO
WINCHESTER-WESTERN DIVISION, OLIN MATHIESON CHEMICAL CORPORATION . . NEW HAVEN, CONN.
WINTER-WEISS COMPANY . . . . DENVER, COLO.
WISCONSIN MOTOR CORPORATION MILWAUKEE, WIS.
WOLVERINE FABRICATING & MANUFACTURING COMPANY . . . . . INKSTER, MICH.
WOLVERINE TUBE DIVISION, CALUMET & HECLA, INC. . . . DETROIT, MICH.
WOOD COMPANY, JOHN . . . CONSHOHOCKEN, PA.
WOOD COMPANY, R. D. . . . PHILADELPHIA, PA.
WOODALL INDUSTRIES, INC. . . . DETROIT, MICH.
WORCESTER TAPER PIN COMPANY WORCESTER, MASS.
WORDEN-ALLEN COMPANY . . MILWAUKEE, WIS.
WRIGHT MACHINE COMPANY . . WORCESTER, MASS.

WYANDOTTE CHEMICALS CORPORATION . . . . . WYANDOTTE, MICH.
WYCKOFF STEEL COMPANY . . . PITTSBURGH, PA.

YALE RUBBER MANUFACTURING COMPANY . . . . . SANDUSKY, MICH.
YARDNEY ELECTRIC CORPORATION . NEW YORK, N.Y.
YODER COMPANY . . . . . CLEVELAND, OHIO
YOUNG RADIATOR COMPANY . . . . RACINE, WIS.
YOUNG SPRING & WIRE CORPORATION, L. A. . . . . DETROIT, MICH.
YOUNGSTOWN KITCHENS DIVISION, AMERICAN RADIATOR & STANDARD SANITARY CORPORATION . . . . . SALEM, OHIO
YOUNGSTOWN SHEET & TUBE COMPANY . . . . . YOUNGSTOWN, OHIO

ZELLER CORPORATION . . . . . DEFIANCE, OHIO
ZENITH RADIO CORPORATION . . . . CHICAGO, ILL.
ZIM MANUFACTURING COMPANY . . . CHICAGO, ILL.

8